



SADTLER RESEARCH LABORATORIES, INC.

The publication of the physical data of the Sadtler Standard Spectra and the Sadtler Control Spectra is intended to be descriptive. The samples of the materials represented have come generally from other sources than our own laboratories and frequently without the authors' knowledge of their part in the publication.

On the other hand every effort is made by Sadtler Research Laboratories, Inc. to assure the reliability of the material spectra. When improved data is available or errors are called to our attention we revise and reissue the proper replacement spectra.

SADTLER RESEARCH LABORATORIES, INC. DOES NOT WARRANT MERCHANT-ABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE NOR DOES IT MAKE ANY OTHER WARRANTY OR AGREEMENT, EXPRESS OR IMPLIED WITH RESPECT TO THE SPECTRA CONTAINED HEREIN. IF ANY MODEL OR SAMPLE WAS SHOWN TO BUYER, SUCH MODEL OR SAMPLE WAS TO ILLUSTRATE THE ARTICLE AND NOT TO REPRESENT THAT ANY SPECTRA CONTAINED HEREIN WOULD CONFORM TO THE MODEL OR SAMPLE.

Vol. 1

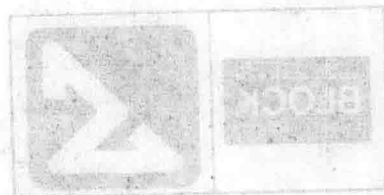
COPYRIGHT NOTICE

ALL RIGHTS RESERVED
Copyright 1973
SADTLER RESEARCH LAB.
Researchers, Editors & Publ.
Printed in the United States

CREATIVE CHEMISTS SINCE 1874

3316 SPRING GARDEN ST., PHILADELPHIA, PA. 19104
TEL. 215 382-7800 • TWX 710 - 670-1186 • CABLE SADTLABS

SADTLER RESEARCH LABORATORIES, INC.



The publication of the physical data of the Sadtler Standard Spectra and the Sadtler Commercial Spectra is intended to be descriptive. The samples of the materials represented have come generally from other sources than our own laboratories and frequently without the donors' knowledge of their part in this publication.

On the other hand every effort is made by Sadtler Research Laboratories, Inc. to assure the reliability of the published spectra. When improved data is available or errors are called to our attention we revise and reissue the proper replacement spectra.

SADTLER RESEARCH LABORATORIES, INC. DOES NOT WARRANT MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, OR MAKE ANY OTHER WARRANTY OR AGREEMENT EXPRESS OR IMPLIED WITH RESPECT TO THE SPECTRA CONTAINED HEREIN. IF ANY MODEL OR SAMPLE WAS SHOWN TO BUYER, SUCH MODEL OR SAMPLE WAS USED MERELY TO ILLUSTRATE THE ARTICLE AND NOT TO REPRESENT THAT ANY SPECTRA CONTAINED HEREIN WOULD CONFORM TO THE MODEL OR SAMPLE.

COPYRIGHT NOTICE

ALL RIGHTS RESERVED

Copyright **1972**

SADTLER RESEARCH LABORATORIES, INC.,
Researchers, Editors & Publishers
Printed in the United States of America

COATING CHEMICALS

GRATING SPECTRA

This is a collection of 300 infrared absorption spectra of commercially available compounds used in inks, paints, varnishes, electrical wire, paper and textile coatings.

The spectra were determined on a Perkin-Elmer 621 grating spectrophotometer in the spectral region 4000 cm^{-1} to 250 cm^{-1} (2.5 to 40 microns) and are presented on a transmittance vs. linear frequency format.

Each spectrogram is labelled with the trade name of the products, the source of supply and the procedure used for preparation of the spectra. In most instances, descriptive information and physical data supplied by the manufacturer are also shown on the spectrum.

An alphabetical list of the products according to trade name and a classification index, are furnished with the collection.

We gratefully acknowledge the continued cooperation of the various manufacturers in furnishing the product samples used in the preparation of this spectra collection.

COATING CHEMICALS

GRATING SPECTRA

INDICES

These are the alphabetical and classification indices to the collection containing 300 grating absorption spectra of coating chemicals.

The alphabetical index lists the products according to trade name and the classification index is according to a scheme which has been devised according to the chemical nature of each material.

The three digit number in the column to the left of the trade name in the alphabetical index indicates the chemical classification code assigned to the group to which each product belongs.

CLASSIFICATION SCHEME

Aliphatic Hydrocarbons

- 030 Petroleum Hydrocarbon Resins
- 070 Synthetic Polyisoprene and Natural Rubber

Cyclic Unsaturated Hydrocarbons

- 105 Other Unsaturated Hydrocarbon Resins

Aromatic Hydrocarbons

- 130 Styrene-Butadiene Copolymers
- 150 Other Aromatic Vinyl Hydrocarbons

Fluorinated Hydrocarbons

- 170

Chlorinated Hydrocarbons

- 190

Silicone Polymers

- 210

Polymers containing Nitrile Linkage

- 240 Polyurethane and Urethane Prepolymers
- 250 Butadiene-Acrylonitrile Copolymers
- 260 Other Nitrile Polymers

Polyethers

- 290

Epoxy Resins

- 310 Unmodified Epoxy Resins
- 320 Modified Epoxy Resins

Aliphatic Vinyl and Vinylidene Polymers

- 360 Vinyl Chloride Copolymers
- 400 Polyvinyl Esters
- 405 Polyvinyl Acetate Copolymers
- 420 Miscellaneous Vinyl Polymers

Cellulose Derivatives

- 470 Cellulose Esters and Mixed Esters
- 480 Miscellaneous Carbohydrate Derivatives

Phenoplasts

- 490 Phenolic Resins

Acrylic and Methacrylic Polymers (excluding Nitriles)

- 520 Acrylic Copolymers
- 530 Polyacrylic and Polymethacrylic Esters

Polyesters

- 560 Polyesters
- 570 Modified Polyesters
- 590 Alkyd
- 610 Resin Modified Alkyds

Rosins and Rosin Derivatives

- 660

Aminoplasts

- 670

Polyamides

- 690

Miscellaneous Polymers

- 780

Compounds Containing Silicon

- 830

Amines

- 870

Compounds Containing Sulfur

- 880

Anhydrides

- 920

Carboxylic Acid Esters

- 930 Acrylates and Methacrylates
- 950 Miscellaneous Esters
- 970 Urea, Amides, Cyanurates
- 990 Miscellaneous Monomers

SADTLER COMMERCIAL SPECTRA

COATING CHEMICALS, PRISM & GRATING ALPHABETICAL INDEX, INFRARED

CLASS		MFG CODE	GRATING	PRISM
480	AA-STANDARD CASTOR OIL	390	CC258K	
420	ACID COMPONENT 9661 VINYL SYSTEM	2422	CC200K	
210	AIROUT SILICONE/TALLATE	4767	CC 90K	
990	ALBAGLOS CALCIUM CARBONATE	7270	CC128K	
590	ALKYD RESIN 869-1	5220	CC227K	
590	ALKYD RESIN 872-1	5220	CC228K	
990	AMORPHOUS SILICA IMSIL-A-10	4625	CC 87K	
990	AMORPHOUS SILICA IMSIL-A-15	4625	CC 88K	
990	AMORPHOUS SILICA IMSIL-A-25	4625	CC 89K	
240	APCO 12608 POLYURETHANE	220	CC 9K	
780	AREMCO-SEAL 529 WIRE COATING	227	CC134K	
240	ARMA 834 POLYURETHANE	390	CC 29K	
240	ARMA 835 POLYURETHANE	390	CC 30K	
240	ARMA 844 POLYURETHANE	390	CC 31K	
870	AROMOX C/12 AMINE OXIDE	260	CC257K	
870	AROMOX DMCD AMINE OXIDE	260	CC254K	
870	AROMOX DMCDW AMINE OXIDE	260	CC256K	
970	AROMOX DMHTD AMINE OXIDE	260	CC272K	
870	AROMOX DM16D AMINE OXIDE	260	CC255K	
210	BAYSILONE FLUID M POLYMETHYL- SILOXANE	6510	CC110K	
210	BAYSILONE FLUID PL POLYMETHYL- PHENYLSILOXANE	6510	CC111K	
	BE SQUARE 170/175 PLASTIC WAX	438	CC118K	
	BE-SQUARE 180/185 HARD WAX	438	CC119K	
	BE-SQUARE 190/195 HARD WAX	438	CC120K	
990	BETACOTE	191	CC 8K	
130	BUTAPRENE PL-3131 SBR COPOLYMER	2950	CC 66K	
560	CARBOGLASS 1601 SG POLYESTER	1410	CC285K	
	CARBOLINE ACJ-6C CATALYST	1410	CC295K	
320	CARBOLINE ACJ-6C FINISH WHITE	1410	CC296K	
320	CARBOLINE ACJ-6C PRIMER	1410	CC297K	
	CARBOLINE THINNER 15	1410	CC298K	
240	CARBOLINE URETHANE 1323 CATALYST POLYURETHANE	1410	CC284K	
240	CARBOLINE URETHANE 1323 BASE	1410	CC113K	
320	CARBOLINE 110 PRIMER RED	1410	CC286K	
	CARBOLINE 1312 CATALYST	1410	CC117K	
240	CARBOLINE 1327 PART A	1410	CC265K	
240	CARBOLINE 1327 PART B	1410	CC266K	
240	CARBOLINE 1340 COLOR PASTE	1410	CC293K	
240	CARBOLINE 1341 GLAZE CLEAR	1410	CC294K	
320	CARBOLINE 187 CATALYST	1410	CC287K	
320	CARBOLINE 187 PRIMER	1410	CC288K	
320	CARBOLINE 190 HB PART A	1410	CC282K	
320	CARBOLINE 190 HB PART B	1410	CC283K	
320	CARBOLINE 191 CATALYST	1410	CC289K	
320	CARBOLINE 191 PRIMER	1410	CC290K	
320	CARBOLINE 195 SURFACER PART A	1410	CC291K	
320	CARBOLINE 195 SURFACER PART B	1410	CC292K	
240	CUSTOMER A-4 POLYURETHANE	9780	CC186K	
240	CUSTOMER A-9 POLYURETHANE	9780	CC187K	
	CERACOTE GLOSS FINISH	363	CC280K	
	CERACOTE MATTE FINISH	363	CC279K	
	CERATAK WAX PLASTIC WAX	438	CC121K	
	CERAWELD AMBER WAX PLASTIC WAX	438	CC122K	
	CLIDERITE POTTING COMPOUND	8965	CC161K	
	CRILICOTE RL PIGMENTED COATING	4785	CC158K	
990	DCIJ-651 LEAD CARBONATE	5220	CC230K	
990	DCIK-651 LEAD CARBONATE	5220	CC232K	
990	DCIL-651 LEAD CARBONATE	5220	CC229K	
990	DCIM-651 LEAD CARBONATE	5220	CC231K	
990	DICALITE SA-23 FLATTING AGENT	3713	CC 81K	
990	DICALITE SA-33 FLATTING AGENT	3713	CC 82K	

SADTLER COMMERCIAL SPECTRA

COATING CHEMICALS, PRISM & GRATING ALPHABETICAL INDEX, INFRARED

CLASS		MFG CODE	GRATING	PRISM
690	DION 31 POLYAMIDE	2320	CC 48K	
690	DION 34 POLYAMIDE	2320	CC 49K	
470	DIP-PAK NO. 532 CELLULOSE	2915	CC 60K	
	ACETATE BUTYRATE			
470	DIP-PAK NO. 597 ETHYL CELLULOSE	2915	CC 61K	
470	DIP-PAK NO. 637	2915	CC 62K	
470	DIP-PAK NO. 661 CELLULOSE	2915	CC 63K	
	ACETATE BUTYRATE			
470	DIP-PAK NO. 815 ETHYL CELLULOSE	2915	CC 64K	
470	DIP-PAK NO. 888	2915	CC 65K	
990	DISPAL ALUMINA	1800	CC 44K	
310	DOLPON CATALYST CURING AGENT	2422	CC201K	
310	DOLPON PURE EPOXY 30W1 WHITE	2422	CC202K	
880	DOWICIL S-13 PYRIDYL SULFONE	2470	CC 50K	
320	DUR-A-POXY 8 200 EPOXY	2575	CC 51K	
170	DURAFILM CTF AIR DRIED TEFLON	159	CC 2K	
170	DURAFILM CTF 300F BAKE TEFLON	159	CC 3K	
560	DURAFILM ENAMEL 300 SERIES	159	CC 6K	
260	DURAFILM HI-DIELECTRIC ENAMEL	159	CC 7K	
	50-50 GREEN			
260	DURAFILM HI-DIELECTRIC ENAMEL	159	CC 5K	
	50-50 BLACK			
210	DURAFILM OIL-ES-OIL 500F BAKE	159	CC 4K	
930	ELVACITE 2044 METHACRYLATE	2570	CC259K	
930	ELVACITE 2045 METHACRYLATE	2570	CC260K	
530	ELVACITE 2046 METHACRYLATE	2570	CC261K	
460	EOSIZE 5735 ETHYLATED STARCH	1850	CC275K	
460	EOSIZE 5775 ETHYLATED STARCH	1850	CC276K	
460	EOSIZE 5785 ETHYLATED STARCH	1850	CC277K	
460	EOSIZE 5795 ETHYLATED STARCH	1850	CC278K	
320	EPIKOTE 1009 EPOXIDE	8321	CC247K	
320	EPIKOTE 816 EPOXIDE	8321	CC243K	
320	EPIKOTE 817 EPOXIDE	8321	CC244K	
320	EPIKOTE 828 EPOXIDE	8321	CC245K	
320	EPIKOTE 834 EPOXIDE	8321	CC246K	
310	EPIKURE 102 CROSSLINKING AGENT	8321	CC248K	
310	EPIKURE 103 CROSSLINKING AGENT	8321	CC263K	
310	EPIKURE 104 CROSSLINKING AGENT	8321	CC264K	
310	EPIKURE 107 CROSSLINKING AGENT	8321	CC249K	
310	EPIKURE 108 CROSSLINKING AGENT	8321	CC250K	
	EPOLOID ACTIVATOR 5-A-5	7862	CC142K	
	EPOLOID ACTIVATOR 5-G-5	7862	CC144K	
	EPOLOID ACTIVATOR 5-WE-5	7862	CC146K	
320	EPOLOID COATING 5-A-5 GRAY	7862	CC143K	
	CATALYZED EPOXY			
320	EPOLOID COATING 5-G-5 GRAY	7862	CC145K	
310	EPOXICRETE 812 PART A EPOXY	8965	CC194K	
310	EPOXICRETE 812 PART B EPOXY	8965	CC195K	
310	EPOXICRETE 813 PART A EPOXY	8965	CC196K	
310	EPOXICRETE 813 PART B EPOXY	8965	CC197K	
310	EPOXICRETE 825 PART A EPOXY	8965	CC198K	
310	EPOXICRETE 825 PART B EPOXY	8965	CC199K	
310	EXTERIOR HULL FINISH 9502	2422	CC203K	
310	EXTERIOR HULL FINISH 9509	2422	CC204K	
420	FASSGARD	2855	CC 53K	
	FASSLON 250 VINYL POLYMER	2855	CC 54K	
	FASSLUX	2855	CC 57K	
	FASSOPAQUE	2855	CC 58K	
	FASSTIC LUSTRE	2855	CC 55K	
	FASSTIC TAFFETA	2855	CC 56K	
	FASSTIC 98	2855	CC 59K	
420	FLEX FILM VINYL RESIN	539	CC 36K	
420	FLEX TEMP VINYL RESIN	539	CC 35K	
420	FLEX-STRIP 95 CLEAR VINYL SOLN	2997	CC 67K	
420	FLEXILAC 545 ORANGE VINYL SOLN	2997	CC 69K	
420	FLEXILAC 551 WHITE VINYL SOLN	2997	CC 70K	
420	FLEXILAC 552 WHITE VINYL SOLN	2997	CC 68K	
420	FLOFLEX AA KELLY GREEN VINYL	2997	CC 71K	
	POWDER			
290	GANTREZ B-201 POLYETHER	3410	CC 41K	

SADTLER COMMERCIAL SPECTRA

COATING CHEMICALS, PRISM & GRATING ALPHABETICAL INDEX, INFRARED

CLASS		MFG CODE	GRATING	PRISM
290	GANTREZ B-653 POLYETHER	3410	CC 42K	
360	GANTREZ VC VINYL COPOLYMER	3400	CC 76K	
	H-100 TYPE I	8127	CC148K	
	H-160 TYPE I	8127	CC147K	
	HK-125 FLATTING AGENT	2240	CC220K	
	HR-45 TYPE II	8127	CC149K	
310	HULL AND BILGE 9706	2422	CC205K	
060	HYCAR 1870X3 BUTADIENE LATEX	3560	CC222K	
250	HYCAR 1871X1 ~BUTADIENE/NITRILE	3560	CC223K	
250	HYCAR 1872X6 BUTADIENE/NITRILE	3560	CC224K	
520	HYCAR 2679X6 ACRYLIC POLYMER	3560	CC225K	
950	IMPRAFIX BE	9240	CC168K	
950	IMPRAFIX TRL	9240	CC169K	
260	IMPRANIL C TEXTILE COATING	9240	CC170K	
260	IMPRANIL CHW TEXTILE COATING	9240	CC171K	
260	IMPRANIL D-353 TEXTILE COATING	9240	CC172K	
260	IMPRANIL D-368 TEXTILE COATING	9240	CC173K	
260	IMPRANIL D-391	9240	CC174K	
320	ISOCHER CLAD 177 EPOXY COATING	4767	CC 91K	
240	ISOCHER UE25 POLYURETHANE	4767	CC 92K	
320	ISOCHERFIL 219 EPOXY FILLER	4767	CC 93K	
320	ISOCHERMGFL 104 EPOXY COMPOUND	4767	CC 94K	
	ISOCHERMGEL 159FR FIRE RETARDER	4767	CC 95K	
320	ISOCHERHREZ 1135FR EPOXY RESIN	4767	CC 96K	
	KANOLOID PLASTIC COATING	4926	CC100K	
105	KELREZ 40130 CRESYLIC RESIN	1951	CC188K	
490	KELREZ 40150 PHENOLIC RESIN	1951	CC189K	
670	KELREZ 40400 MELAMINE RESIN	1951	CC190K	
320	KELREZ 40641 EPOXY ESTER	1951	CC191K	
140	KELREZ 41400 STYRENE COPOLYMER	1951	CC192K	
660	KELREZ 42312 ESTER GUM	1951	CC193K	
530	KENVERT TINTAC C IMPROVED	1815	CC 46K	
	KENVERT TINTAC E LAQUER FILM	1815	CC 47K	
420	KLEEN PEEL WS VINYL RESIN	539	CC 37K	
030	KLYRVEL 30 HYDROCARBON POLYMER	9250	CC153K	
150	KLYRVEL 60 AROMATIC/ALIPHATIC COPOLYMER	9250	CC154K	
150	KLYRVEL 75 AROMATIC/ALIPHATIC COPOLYMER	9250	CC155K	
150	KLYRVEL 90FL AROMATIC/ALIPHATIC COPOLYMER	9250	CC156K	
070	KRATON RUBBER POLYMER	8310	CC240K	
690	KRUMBHAAR RESIN NO.1060	5280	CC234K	
690	KRUMBHAAR RESIN NO.1144	5280	CC235K	
690	KRUMBHAAR RESIN NO.1155	5280	CC236K	
560	KRUMBHAAR RESIN 1979 POLYESTER	5280	CC233K	
	LA 69	6475	CC273K	
	LA 76	6475	CC274K	
560	LAMEX 106 UNSAT. POLYESTER	7351	CC132K	
570	LAMEX 106W UNSAT. POLYESTER	7351	CC131K	
990	LUSTRA KOALIN	3182	CC 74K	
950	MAGNESIUM STEARATE, REGULAR	9780	CC281K	
	MARMIX LATEX C-301 TERPOLYMER	950	CC 38K	
130	MARMIX LATEX L-500 SBR CO-POLYMER	950	CC 39K	
	MASKCOAT NO. 2 PLASTIC COATING	9415	CC183K	
	MEARLIN PEARL WHITE	6234	CC212K	
930	METHACRYLIC ACID, ALLYL ESTER	8070	CC268K	
930	METHACRYLIC ACID, BUTYL ESTER	2570	CC259K	
930	METHACRYLIC ACID, DIESTER WITH POLYETHYLENE GLYCOL	8070	CC271K	
930	METHACRYLIC ACID, DIESTER WITH TRIETHYLENE GLYCOL	8070	CC270K	

SADTLER COMMERCIAL SPECTRA

COATING CHEMICALS, PRISM & GRATING ALPHABETICAL INDEX, INFRARED

CLASS		MFG CODE	GRATING	PRISM
930	METHACRYLIC ACID, ISOBUTYL ESTER	2570	CC260K	
930	METHACRYLIC ACID, TETRAHYDRO- FURFURYL ESTER	8070	CC269K	
	MIRALON 90E	7316	CC129K	
	NACROMER ZNC B-2340	6234	CC238K	
	NILSKIN S ANTI-SKINNING AGENT	6630	CC112K	
780	NOKORODE SEAL KOTE ASPHALT- BASE PLASTIC	6540	CC151K	
780	NOKORODE SEAL KOTE FR ASPHALT- BASE PLASTIC	6540	CC152K	
	NOKORODE 731	6540	CC237K	
990	NUCLAY KOALIN	3182	CC 75K	
990	NUSHEEN ALUMINUM SILICATE	3182	CC226K	
	OK-412 FLATTING AGENT	2240	CC219K	
290	PENTON 9215 NAT. CHLORINATED POLYETHER	4240	CC 85K	
	PETROLITE C-1035 WAX HARD WAX	438	CC124K	
	PETROLITE C-700 WAX HARD WAX	438	CC123K	
490	PHENOLINE THINNER PHENOLIC	1410	CC 1K	
490	PHENOLINE 300 CATALYST	1410	CC 45K	
490	PHENOLINE 300 ORANGE	1410	CC 78K	
920	PHTHALIC ANHYDRIDE, TETRA- CHLORO	6540	CC239K	
105	PICCO L-30-2	7220	CC241K	
105	PICCO N-10-5 POLYINDENE	7220	CC242K	
780	PICCO N-120 1/2 AROMATIC RESIN	7220	CC115K	
780	PICCO N-75-2.5 AROMATIC RESIN	7220	CC114K	
780	PICCO 120-5 ALKYL/AROMATIC	7220	CC116K	
190	PLASMALLOY 803-F PENTON	3533	CC262K	
	POLARFLEX STRIPPABLE COATING	9415	CC184K	
420	POLYCLAD 935 TIE COAT	1410	CC299K	
700	POLYESTERIMIDE WIRE ENAMEL	3420	CC 77K	
690	POLYIMID NO. 1060 POLYAMIDE	5280	CC234K	
690	POLYIMID 1144 POLYAMIDE	5280	CC235K	
690	POLYIMID 1155 POLYAMIDE	5280	CC236K	
420	PROTEXO COTE V-12	8965	CC167K	
	PROXCOTE 88239E	7316	CC130K	
560	RESIGLAS SATIN KOTE POLYESTER	5235	CC101K	
520	RHEOX 1 THIXOTROPE	390	CC 32K	
	RHEOX 46 THIXOTROPE	390	CC 33K	
	RHEOX 53 THIXOTROPE	390	CC 34K	
320	RIGILINE 410 EPOXY-BASED	4227	CC 83K	
560	RIGILINE 485 POLYESTER-BASED	4227	CC 84K	
970	RONA PEARL ESSENCE NAT. 3XBA	5220	CC136K	
990	RONA PEARL ESSENCE NON-LEAD SYNTHETIC NLD	5220	CC137K	
990	RONA PEARL ESSENCE SYNTHETIC 5000-2X MEX	5220	CC138K	
990	SATINTONE NO 1 AL SILICATE	2762	CC 52K	
520	SCOPACRON 10S8 ACRYLIC RESIN	8894	CC159K	
520	SCOPACRON 14S8 ACRYLIC RESIN	8894	CC160K	
	SCOTCH-CLAD 1000	6470	CC106K	
	SCOTCH-CLAD 1420	6470	CC107K	
	SCOTCH-CLAD 1706	6470	CC108K	
	SCOTCH-CLAD 2253	6470	CC109K	
	SCOTCH-CLAD 244	6470	CC104K	
	SCOTCH-CLAD 776	6470	CC105K	
	SEAL-STOP TYPE II	8127	CC150K	
790	SHELL SOL 260 ALIPHATIC SOLVENT	8310	CC135K	
	SOLVE COTE 52	4800	CC 97K	
240	SPENLITE P25-60CX URETHANE PREPOLYMER	8565	CC157K	

SADTLER COMMERCIAL SPECTRA

COATING CHEMICALS, PRISM & GRATING ALPHABETICAL INDEX, INFRARED

CLASS		MFG CODE	GRATING	PRISM
930	SR-201 ALLYL METHACRYLATE	8070	CC268K	
930	SR-203 METHACRYLATE	8070	CC269K	
930	SR-205 METHACRYLATE	8070	CC270K	
930	SR-210 METHACRYLATE	8070	CC271K	
	STARWAX 100 WAX HARD WAX	438	CC125K	
990	SYLOID AL-1 SILICA	3700	CC217K	
830	SYLOID 620 SILICA	3700	CC 79K	
830	SYLOID 621 SILICA	3700	CC 80K	
990	SYLOID 74 SILICA	3700	CC218K	
560	SYNOLAC 150S POLYESTER	1990	CC213K	
590	SYNOLAC 6039S ALKYD RESIN	1990	CC214K	
920	TETRATHAL	6540	CC239K	
	THERMO COTE D	8965	CC162K	
	THERMO COTE I	8965	CC163K	
	THERMO COTE N-4	8965	CC164K	
	THERMO COTE N-4/55/	8965	CC165K	
	THERMO COTE NO.149 A-11	8965	CC166K	
	THIXSEAL A	390	CC251K	
	THIXSEAL 435	390	CC252K	
	THIXSEAL 436	390	CC253K	
	TIMIRON GOLD FLAKE MP-23	5220	CC139K	
	TIMIRON PEARL FLAKE MP-10	5220	CC140K	
	TIMIRON PEARL FLAKE MP-30	5220	CC141K	
	TK-800 FLATTING AGENT	2240	CC221K	
540	TURCO GUARD 100-66 MODIFIED ACRYLIC	4767	CC267K	
	ULTRAFLEX AMBER WAX PLASTIC WAX	438	CC126K	
320	UNIPOXY LAMINATING RESIN EPOXY	5235	CC102K	
320	UNIPOXY METAL BASE COAT EPOXY	5235	CC103K	
	UV 43-8 UNIVERSAL VEHICLE	1715	CC 43K	
690	VERSAMID 280 POLYAMIDE RESIN	1990	CC215K	
690	VERSAMID 933 POLYAMIDE RESIN	1990	CC216K	
240	VERSIKOTE 54 GRAY 724	1410	CC300K	
	VICTORY AMBER WAX PLASTIC WAX	438	CC127K	
520	VINACRYL 4450 VINYL/ACRYLIC COPOLYMER EMULSION	9286	CC175K	
520	VINACRYL 4500X VINYL/ACRYLIC COPOLYMER EMULSION	9286	CC176K	
520	VINACRYL 4501X VINYL/ACRYLIC COPOLYMER	9286	CC177K	
520	VINACRYL 7170 STYRENE/ACRYLIC COPOLYMER	9286	CC181K	
520	VINACRYL 7172 STYRENE/ACRYLIC COPOLYMER	9286	CC182K	
405	VINAMUL 6000 VINYL ACETATE COPOLYMER EMULSION	9286	CC178K	
405	VINAMUL 6050 VINYL ACETATE COPOLYMER EMULSION	9286	CC179K	
405	VINAMUL 6705 EVA COPOLYMER	9286	CC180K	
610	VTO-560 ALKYD COPOLYMER	1425	CC 40K	
310	WASH COAT PRIMER 9660 VINYL SYSTEM	2422	CC206K	
	WAX-PLATE 12	4800	CC 98K	
	WAX-PLATE 16	4800	CC 99K	
	WESTCOAT NO.80 PLASTIC COATING	9415	CC185K	
310	WHITE RECOATER 65W1 VINYL RECOATER	2422	CC207K	
	WHITE UNDERCOAT PRIMER 53W1	2422	CC210K	
	WHITE UNDERCOAT 9585	2422	CC208K	
	WHITE UNDERCOAT 9588	2422	CC209K	
420	WILFLEX 3402 BLACK VINYL ORGANOSOL	2997	CC 72K	
420	WILFLEX 3465 GRAY VINYL PLASTISOL	2997	CC 73K	
400	WRESIMUL R-436 PVA HOMOPOLYMER	593	CC133K	

COATING CHEMICALS, PRISM & GRATING ALPHABETICAL INDEX, INFRARED

6

SADTLER COMMERCIAL SPECTRA

COATING CHEMICALS, PRISM & GRATING

CLASS INDEX, INFRARED

	MFG CODE	GRATING	PRISM
BE SQUARE 170/175 PLASTIC WAX	438	CC118K	
BF-SQUARE 180/185 HARD WAX	438	CC119K	
BE-SQUARE 190/195 HARD WAX	438	CC120K	
CARBOLINE ACJ-6C CATALYST	1410	CC295K	
CARBOLINE THINNER 15	1410	CC298K	
CARBOLINE 1312 CATALYST	1410	CC117K	
CERACOTE GLOSS FINISH	363	CC280K	
CERACOTE MATTE FINISH	363	CC279K	
CERATAK WAX PLASTIC WAX	438	CC121K	
CERAWELD AMBER WAX PLASTIC WAX	438	CC122K	
CLIDERITE POTTING COMPOUND	8965	CC161K	
CRILICOTE RL PIGMENTED COATING	4785	CC158K	
EPOLOID ACTIVATOR 5-A-5	7862	CC142K	
EPOLOID ACTIVATOR 5-G-5	7862	CC144K	
EPOLOID ACTIVATOR 5-WE-5	7862	CC146K	
FASSGARD	2855	CC 53K	
FASSLUX	2855	CC 57K	
FASSOPAQUE	2855	CC 58K	
FASSTIC LUSTRE	2855	CC 55K	
FASSTIC TAFFETA	2855	CC 56K	
FASSTIC 98	2855	CC 59K	
H-100 TYPE I	8127	CC148K	
H-160 TYPE I	8127	CC147K	
HK-125 FLATTING AGENT	2240	CC220K	
HR-45 TYPE II	8127	CC149K	
ISOICHEMCEL 159FR FIRE RETARDER	4767	CC 95K	
KANOLOID PLASTIC COATING	4926	CC100K	
KENVERT TINTAC E LAQUER FILM	1815	CC 47K	
LA 69	6475	CC273K	
LA 76	6475	CC274K	
MARMIX LATEX C-301 TERPOLYMER	950	CC 38K	
MASKCOAT NO. 2 PLASTIC COATING	9415	CC183K	
MEARLIN PEARL WHITE	6234	CC212K	
MIRALON 90E	7316	CC129K	
NACROMER ZNC B-2340	6234	CC238K	
NILSKIN S ANTI-SKINNING AGENT	6630	CC112K	
NOKORODE 731	6540	CC237K	
OK-412 FLATTING AGENT	2240	CC219K	
PETROLITE C-1035 WAX HARD WAX	438	CC124K	
PETROLITE C-700 WAX HARD WAX	438	CC123K	
POLARFLEX STRIPPABLE COATING	9415	CC184K	
PROXCOTE 88239E	7316	CC130K	
RHEOX 46 THIXOTROPE	390	CC 33K	
RHEOX 53 THIXOTROPE	390	CC 34K	
SCOTCH-CLAD 1000	6470	CC106K	
SCOTCH-CLAD 1420	6470	CC107K	
SCOTCH-CLAD 1706	6470	CC108K	
SCOTCH-CLAD 2253	6470	CC109K	
SCOTCH-CLAD 244	6470	CC104K	
SCOTCH-CLAD 776	6470	CC105K	
SEAL-STOP TYPE II	8127	CC150K	
SOLVE COTE 52	4800	CC 97K	
STARWAX 100 WAX HARD WAX	438	CC125K	
THERMO COTE D	8965	CC162K	
THERMO COTE I	8965	CC183K	
THERMO COTE N-4	8965	CC164K	
THERMO COTE N-4/55/	8965	CC165K	
THERMO COTE NO.149 A-11	8965	CC166K	
THIXSEAL A	390	CC251K	
THIXSEAL 435	390	CC252K	
THIXSEAL 436	390	CC253K	
TIMIRON GOLD FLAKE MP-23	5220	CC139K	
TIMIRON PEARL FLAKE MP-10	5220	CC140K	
TIMIRON PEARL FLAKE MP-30	5220	CC141K	
TK-800 FLATTING AGENT	2240	CC221K	
ULTRAFLEX AMBER WAX PLASTIC WAX	438	CC126K	
UV 43-8 UNIVERSAL VEHICLE	1715	CC 43K	
VICTORY AMBER WAX PLASTIC WAX	438	CC127K	
WAX-PLATE 12	4800	CC 98K	
WAX-PLATE 16	4800	CC 99K	
WESTCOAT NO.80 PLASTIC COATING	9415	CC185K	
WHITE UNDERCOAT PRIMER 53W1	2422	CC210K	
WHITE UNDERCOAT 9585	2422	CC208K	
WHITE UNDERCOAT 9588	2422	CC209K	
YACHT WHITE UNDERCOAT 9582	2422	CC211K	

SADTLER COMMERCIAL SPECTRA

COATING CHEMICALS, PRISM & GRATING

CLASS INDEX, INFRARED

		MFG CODE	GRATING	PRISM
	KLYRVEL 30 HYDROCARBON POLYMER	9250	CC153K	
	HYCAR 1870X3 BUTADIENE LATEX	3560	CC222K	
70	SYNTHETIC POLYISOPRENE AND NATURAL RUBBER			
	KRATON RUBBER POLYMER	8310	CC240K	
105	OTHER CYCLIC HYDROCARBON RESINS			
	KELREZ 40130 CRESYLIC RESIN	1951	CC188K	
	PICCO L-30-2	7220	CC241K	
	PICCO N-10-5 POLYINDENE	7220	CC242K	
130	STYRENE BUTADIENE COPOLYMERS			
	BUTAPRENE PL-3131 SBR COPOLYMER	2950	CC 66K	
	MARMIX LATEX L-500 SBR CO-POLYMER	950	CC 39K	
	KELREZ 41400 STYRENE COPOLYMER	1951	CC192K	
150	AROMATIC VINYL HYDROCARBON RESINS			
	KLYRVEL 60 AROMATIC/ALIPHATIC COPOLYMER	9250	CC154K	
	KLYRVEL 75 AROMATIC/ALIPHATIC COPOLYMER	9250	CC155K	
	KLYRVEL 90FL AROMATIC/ALIPHATIC COPOLYMER	9250	CC156K	
170	FLUOROCARBON RESINS			
	DURAFILM CTF AIR DRIED TEFLON	159	CC 2K	
	DURAFILM CTF 300F BAKE TEFLON	159	CC 3K	
190	CHLORINATED HYDROCARBON RESINS			
	PLASMALLOY 803-F PENTON	3533	CC262K	
210	SILICONE POLYMERS			
	ATROUT SILICONE/TALLATE	4767	CC 90K	
	BAYSILONE FLUID M POLYMETHYL-SILOXANE	6510	CC110K	
	BAYSILONE FLUID PL POLYMETHYL-PHENYLSILOXANE	6510	CC111K	
	DURAFILM OIL-ES-OIL 500F BAKE	159	CC 4K	
240	POLYURETHANES AND PREPOLYMERS			
	APCO 12608 POLYURETHANE	220	CC 9K	
	ARMA 834 POLYURETHANE	390	CC 29K	
	ARMA 835 POLYURETHANE	390	CC 30K	
	ARMA 844 POLYURETHANE	390	CC 31K	
	CARBOLINE URETHANE 1323	1410	CC284K	
	CATALYST POLYURETHANE			
	CARBOLINE URETHANE 1323 BASE	1410	CC113K	
	CARBOLINE 1327 PART A	1410	CC265K	
	CARBOLINE 1327 PART B	1410	CC266K	
	CARBOLINE 1340 COLOR PASTE	1410	CC293K	
	CARBOLINE 1341 GLAZE CLEAR	1410	CC294K	
	CUSTOMER A-4 POLYURETHANE	9780	CC186K	
	CUSTOMER A-9 POLYURETHANE	9780	CC187K	
	ISOHEM UE25 POLYURETHANE	4767	CC 92K	
	SPENLITE P25-60CX URETHANE PREPOLYMER	8565	CC157K	
	VERSIKOTE 54 GRAY 724	1410	CC300K	
250	BUTADIENE ACRYLONITRILE COPOLYMERS			
	HYCAR 1871X1 BUTADIENE/NITRILE	3560	CC223K	
	HYCAR 1872X6 BUTADIENE/NITRILE	3560	CC224K	
260	OTHER NITRILE POLYMERS			
	DURAFILM HI-DIELECTRIC ENAMEL 50-50 GREEN	159	CC 7K	
	DURAFILM HI-DIELECTRIC ENAMEL 50-50 BLACK	159	CC 5K	
	IMPRANIL C TEXTILE COATING	9240	CC170K	
	IMPRANIL CHW TEXTILE COATING	9240	CC171K	
	IMPRANIL D-353 TEXTILE COATING	9240	CC172K	
	IMPRANIL D-368 TEXTILE COATING	9240	CC173K	
	IMPRANIL D-391	9240	CC174K	
290	POLYETHERS			
	GANTREZ B-201 POLYETHER	3410	CC 41K	
	GANTREZ B-653 POLYETHER	3410	CC 42K	
	PENTON 9215 NAT. CHLORINATED POLYETHER	4240	CC 85K	

SADTLER COMMERCIAL SPECTRA

COATING CHEMICALS, PRISM & GRATING

CLASS INDEX, INFRARED

MFG CODE

GRATING

PRISM

310 UNMODIFIED EPOXY RESINS

DOLPON CATALYST CURING AGENT	2422	CC201K
DOLPON PURE EPOXY 30W1 WHITE	2422	CC202K
EPIKURE 102 CROSSLINKING AGENT	8321	CC248K
EPIKURE 103 CROSSLINKING AGENT	8321	CC263K
EPIKURE 104 CROSSLINKING AGENT	8321	CC264K
EPIKURE 107 CROSSLINKING AGENT	8321	CC249K
EPIKURE 108 CROSSLINKING AGENT	8321	CC250K
EPOXICRETE 812 PART A EPOXY	8965	CC194K
EPOXICRETE 812 PART B EPOXY	8965	CC195K
EPOXICRETE 813 PART A EPOXY	8965	CC196K
EPOXICRETE 813 PART B EPOXY	8965	CC197K
EPOXICRETE 825 PART A EPOXY	8965	CC198K
EPOXICRETE 825 PART B EPOXY	8965	CC199K
EXTERIOR HULL FINISH 9502	2422	CC203K
EXTERIOR HULL FINISH 9509	2422	CC204K
HULL AND BILGE 9706	2422	CC205K
WASH COAT PRIMER 9660 VINYL SYSTEM	2422	CC206K
WHITE RECOATER 65W1 VINYL RECOATER	2422	CC207K

320 MODIFIED EPOXY RESINS

CARBOLINE ACJ-6C FINISH WHITE	1410	CC296K
CARBOLINE ACJ-6C PRIMER	1410	CC297K
CARBOLINE 110 PRIMER RED	1410	CC286K
CARBOLINE 187 CATALYST	1410	CC287K
CARBOLINE 187 PRIMER	1410	CC288K
CARBOLINE 190 HB PART A	1410	CC282K
CARBOLINE 190 HB PART B	1410	CC283K
CARBOLINE 191 CATALYST	1410	CC289K
CARBOLINE 191 PRIMER	1410	CC290K
CARBOLINE 195 SURFACER PART A	1410	CC291K
CARBOLINE 195 SURFACER PART B	1410	CC292K
DUR-A-POXY B 200 EPOXY	2575	CC 51K
EPIKOTE 1009 EPOXIDE	8321	CC247K
EPIKOTE 816 EPOXIDE	8321	CC243K
EPIKOTE 817 EPOXIDE	8321	CC244K
EPIKOTE 828 EPOXIDE	8321	CC245K
EPIKOTE 834 EPOXIDE	8321	CC246K
EPOLOID COATING 5-A-5 GRAY CATALYZED EPOXY	7862	CC143K
EPOLOID COATING 5-G-5 GRAY	7862	CC145K
ISOHEM CLAD 177 EPOXY COATING	4767	CC 91K
ISOHEMFIL 219 EPOXY FILLER	4767	CC 93K
ISOHEMGEL 104 EPOXY COMPOUND	4767	CC 94K
ISOHEMREZ 1135FR EPOXY RESIN	4767	CC 96K
KELREZ 40641 EPOXY ESTER	1951	CC191K
RIGILINE 410 EPOXY-BASED	4227	CC 83K
UNIPOXY LAMINATING RESIN EPOXY	5235	CC102K
UNIPOXY METAL BASE COAT EPOXY	5235	CC103K

360 VINYL CHLORIDE COPOLYMERS

GANTREZ VC VINYL COPOLYMER	3400	CC 76K
----------------------------	------	--------

400 POLYVINYL ESTERS

WRFESIMUL R-436 PVA HOMOPOLYMER	593	CC133K
---------------------------------	-----	--------

405 VINYL ACETATE COPOLYMERS

VINAMUL 6000 VINYL ACETATE COPOLYMER EMULSION	9286	CC178K
VINAMUL 6050 VINYL ACETATE COPOLYMER EMULSION	9286	CC179K
VINAMUL 6705 EVA COPOLYMER	9286	CC180K

420 OTHER VINYL POLYMERS

ACID COMPONENT 9661 VINYL SYSTEM	2422	CC200K
FASLON 250 VINYL POLYMER	2855	CC 54K
FLEX FILM VINYL RESIN	539	CC 36K
FLEX TEMP VINYL RESIN	539	CC 35K
FLEX-STRIP 95 CLEAR VINYL SOLN	2997	CC 67K
FLEXILAC 545 ORANGE VINYL SOLN	2997	CC 69K
FLEXILAC 551 WHITE VINYL SOLN	2997	CC 70K
FLEXILAC 552 WHITE VINYL SOLN	2997	CC 68K
FLOFLEX AA KELLY GREEN VINYL POWDER	2997	CC 71K

SADTLER COMMERCIAL SPECTRA

COATING CHEMICALS, PRISM & GRATING

CLASS INDEX, INFRARED

		MFG CODE	GRATING	PRISM
	KLEEN PEEL WS VINYL RESIN	539	CC 37K	
	POLYCLAD 935 TIE COAT	1410	CC299K	
	PROTEXO COTE V-12	8965	CC167K	
	WILFLEX 3402 BLACK VINYL	2997	CC 72K	
	ORGANOSOL			
	WILFLEX 3465 GRAY VINYL	2997	CC 73K	
	PLASTISOL			
	EOSIZE 5735 ETHYLATED STARCH	1850	CC275K	
	EOSIZE 5775 ETHYLATED STARCH	1850	CC276K	
	EOSIZE 5785 ETHYLATED STARCH	1850	CC277K	
	EOSIZE 5795 ETHYLATED STARCH	1850	CC278K	
470	CELLULOSE ESTERS AND MIXED ESTERS			
	DIP-PAK NO. 532 CELLULOSE	2915	CC 60K	
	ACETATE BUTYRATE			
	DIP-PAK NO. 597 ETHYL CELLULOSE	2915	CC 61K	
	DIP-PAK NO. 637	2915	CC 62K	
	DIP-PAK NO. 661 CELLULOSE	2915	CC 63K	
	ACETATE BUTYRATE			
	DIP-PAK NO. 815 ETHYL CELLULOSE	2915	CC 64K	
	DIP-PAK NO. 888	2915	CC 65K	
480	MISCELLANEOUS CARBOHYDRATE DERIVATIVES			
	AA-STANDARD CASTOR OIL	390	CC258K	
490	PHENOLIC RESINS			
	KELREZ 40150 PHENOLIC RESIN	1951	CC189K	
	PHENOLINE THINNER PHENOLIC	1410	CC 1K	
	PHENOLINE 300 CATALYST	1410	CC 45K	
	PHENOLINE 300 ORANGE	1410	CC 78K	
520	ACRYLIC COPOLYMERS			
	HYCAR 2679X6 ACRYLIC POLYMER	3560	CC225K	
	RHEOX 1 THIXOTROPE	390	CC 32K	
	SCOPACRON 10SB ACRYLIC RESIN	8894	CC159K	
	SCOPACRON 14SB ACRYLIC RESIN	8894	CC160K	
	VINACRYL 4450 VINYL/ACRYLIC	9286	CC175K	
	COPOLYMER EMULSION			
	VINACRYL 4500X VINYL/ACRYLIC	9286	CC176K	
	COPOLYMER EMULSION			
	VINACRYL 4501X VINYL/ACRYLIC	9286	CC177K	
	COPOLYMER			
	VINACRYL 7170 STYRENE/ACRYLIC	9286	CC181K	
	COPOLYMER			
	VINACRYL 7172 STYRENE/ACRYLIC	9286	CC182K	
	COPOLYMER			
530	POLYACRYLATES AND POLYMETHACRYLATES			
	ELVACITE 2046 METHACRYLATE	2570	CC261K	
	KENVERT TINTAC C IMPROVED	1815	CC 46K	
	TURCO GUARD 100-66 MODIFIED	4767	CC267K	
	ACRYLIC			
560	POLYESTERS			
	CARBOGLASS 1601 SG POLYESTER	1410	CC285K	
	DURAFILM ENAMEL 300 SERIES	159	CC 6K	
	KRUMBHAAR RESIN 1979 POLYESTER	5280	CC233K	
	LAMEX 106 UNSAT. POLYESTER	7351	CC132K	
	RESTIGLAS SATIN KOTE POLYESTER	5235	CC101K	
	RIGILINE 485 POLYESTER-BASED	4227	CC 84K	
	SYNOLAC 150S POLYESTER	1990	CC213K	
570	MODIFIED POLYESTERS			
	LAMEX 106W UNSAT. POLYESTER	7351	CC131K	
590	ALKYDS			
	ALKYD RESIN 869-1	5220	CC227K	
	ALKYD RESIN 872-1	5220	CC228K	
	SYNOLAC 6039S ALKYD RESIN	1990	CC214K	
610	RESIN MODIFIED ALKYDS			
	VTO-560 ALKYD COPOLYMER	1425	CC 40K	
660	ROSIN AND ROSIN DERIVATIVES			
	KELREZ 42312 ESTER GUM	1951	CC193K	
	ZONAREZ TYPE B-10 POLYTERPENE	340	CC 10K	
	ZONAREZ TYPE B-100 POLYTERPENE	340	CC 16K	
	ZONAREZ TYPE B-115 POLYTERPENE	340	CC 17K	