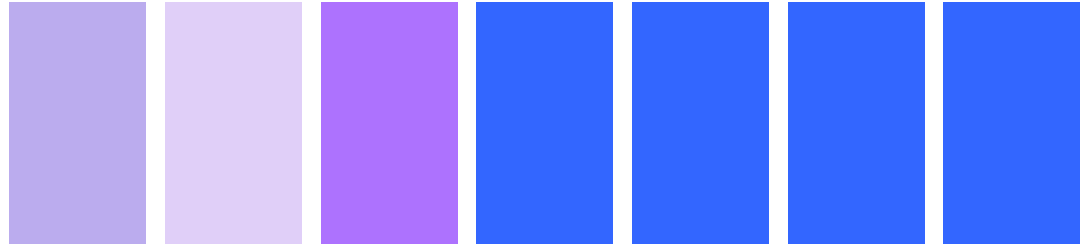


Solar™ T and Solar™ P Pigments

P-Type Pigments

(5 lbs dye / ton)



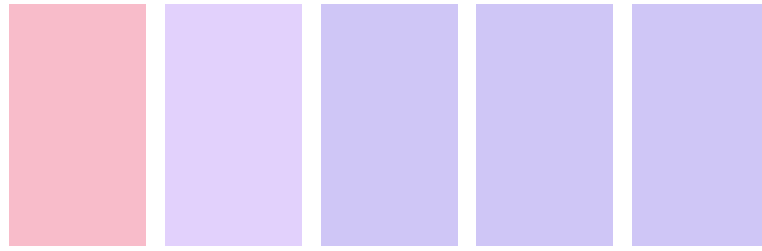
Solenis Trade Name	SOLAR P VIOLET PR 460 L	SOLAR P VIOLET 03 L	Solar P VIOLET BL-A NA	SOLAR P BLUE 25 L	SOLAR P BLUE 42 L	SOLAR P BLUE 52 L	SOLAR P BLUE LFL
Pre 58 or FDA ¹	No	Yes	No	Yes	Yes	Yes	No
Ionic Charge	Anionic	Anionic	Anionic	Anionic	Anionic	Anionic	Anionic
#/Gal	9.51	8.76	8.76	9.01	8.76	9.34	8.76
pH	~5.0	~8.4	~7.5	~7.0	~8.4	~9.3	~8.4
Viscosity (cps)	20-100	20-100	50-300	20-100	20-100	20-100	20-200
Two-Sidedness	Top	Top	Top	Top	Top	Top	Top
Lightfastness	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Bleachability	Not Bleachable	Not Bleachable	Not Bleachable	Not Bleachable	Not Bleachable	Not Bleachable	Not Bleachable
Water Bleed	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible



Solenis Trade Name	SOLAR P BLUE CP	SOLAR P BLUE PR 453 L	SOLAR P BLACK PR 991 L	SOLAR P BLACK PR 410 JC
Pre 58 or FDA ¹	No	No	No	Yes
Ionic Charge	Anionic	Anionic	Anionic	Nonionic Dispersion
#/Gal	8.76	9.51	9.51	9.84
pH	~5.5	~8.0	~8.0	~6.0
Viscosity (cps)	20-100	20-100	20-500	20-600
Two-Sidedness	Top	Top	Top	Top
Lightfastness	Excellent	Excellent	Excellent	Excellent
Bleachability	Not Bleachable	Not Bleachable	Not Bleachable	Not Bleachable
Water Bleed	Negligible	Negligible	Negligible	Negligible

Tinting Pigments

(5 lbs / ton)



Solenis Trade Name	SOLAR T RED PR 285 L	SOLAR T VIOLET 43 L	SOLAR T BLUE 07 L	SOLAR T BLUE 07 L 150%	SOLAR T BLUE PR 305 L
Pre 58 or FDA ¹	Yes	Yes	Yes	Yes	Yes
Ionic Charge	Anionic	Anionic	Anionic	Anionic	Anionic
#/Gal	9.51	9.51	9.34	9.51	9.17
pH	~5.0	~5.0	~5.0	~5.0	~5.0
Viscosity (cps)	10-400	10-200	10-100	10-100	10-200
Two-Sidedness	Top	Top	Top	Top	Top
Lightfastness	Very Good	Very Good	Very Good	Very Good	Very Good
Bleachability	Fair	Good	Good	Good	Good
Water Bleed	Negligible	Negligible	Negligible	Negligible	Negligible

Standard Package Types

Totes: 998 kg (2200 lbs.) | Drums Dyes: 227 kg TH (500 lbs.) | Drums Pigments: 120 kg OH (265 lbs.)

The Information shown in this shadecard are intended as a guide only and are not to be construed as firm product specs.

¹ Pre-58 or FDA dyestuff applications acceptable for food contact grade papers.