

PanTINT® 70 and 72 Series

Pigmented Plasticizer Dispersions

PanTINT® 70 and 72 Series are concentrated pigment dispersions in a plasticizer base. Compatible with a wide range of polyvinyl chloride (PVC) resin formulations for thermoplastic applications. The Pigments chosen for the 70 and 72 Series exhibit color brilliance, strength, chemical and UV resistance and lightfastness. Most are suitable for interior and exterior applications. The 70 Series are pigments dispersed in a monomeric phthalate plasticizer while the 72 Series are dispersed in phthalate compliant plasticizer.

Recommended Use

PanTINT 70 and 72 Series can be used for tinting and masstone of flexible film, sheeting, coatings, inks, adhesives and plastics. Additionally, the PanTINT 72 phthalate compliant dispersions can be used in toys, and food packaging products.

- Vinyl Coatings
- Vinyl Film
- Urethane Coatings
- Flexible packaging Inks
- Automotive Trim
- Fabrics
- Wiring cable
- Leather
- Marine polyester materials
- Sports Equipment
- Toys
- Foam Padding

Compatibility

- PVC
- Acrylic
- Vinyl Acrylic
- Chlorinated Rubber
- Polyesters



Typical Values

Code	Pigment	CI Name	COMPOSITION % BY WEIGHT		COMPOSITION % BY VOLUME		DENSITY	
			Pigment	Vehicle	Pigment	Vehicle	lb/gal	Sp. Gr.
70B018	RS Phthalo Blue Dispersion	B 15:0	22.5	75.5	14.5	83.1	8.93	1.07
70B291	GS Phthalo Blue Dispersion	B 15:3	24.0	74.8	16.6	82.2	8.94	1.07
70B030	Ultra Blue Dispersion	B 29	51.0	46.5	30.6	65.5	11.4	1.37
70B211	Indo Blue Dispersion	B 60	15.0	81.5	10.5	86.1	8.58	1.03
70K171	Black Tinting Paste	BK 7	33.0	66.1	17.8	78.9	9.69	1.16
70K330	Medium Jet Black	BK 7	25.7	69.2	15.8	78.6	9.21	1.10
70K447	Jet Black Dispersion	BK 7	15.9	80.1	9.3	86.3	8.74	1.05
70K413	Bone Black Dispersion	BK 9	43.7	5.7	3.9	76.9	11.2	1.34
70G154	Phthalo Green Dispersion	GR 7	36.2	59.2	19.9	74.8	10.2	1.23
70Q269	Orange Dispersion	OR 16	45.0	52.0	26.3	63.7	9.94	1.19
70Q288	Orange Dispersion	OR 13	34.9	64.5	26.8	72.6	9.14	1.10
70R017	Red Oxide Medium Dispersion	R 101	71.3	26.5	33.0	59.4	12.1	2.18
70R127	Transparent Red Oxide Dispersion	R 101	35.0	63.5	11.6	86.5	11.0	1.32
70R138	Red Oxide Light Dispersion	R 101	50.0	46.0	16.3	77.1	13.6	1.63
70R560	Red Oxide Dark Dispersion	R 101	59.7	38.3	24.5	71.3	15.1	1.81
70R484	Magenta Dispersion	R 122	25.0	74.0	16.4	82.5	9.05	1.08
70R240	Naphthol Red Dispersion	R 170	19.5	79.4	14.4	84.5	8.63	1.03
70R652	Chromophthal Red Dispersion	R 254	20.0	79.0	13.2	85.8	8.81	1.06
70R167	Red 2B Dispersion	R 48:2	25.0	69.0	15.8	77.9	9.17	1.10
70R170	Lithol Rubine Dispersion	R 57:1	20.3	78.2	12.4	86.1	8.93	1.07
70R328	Scarlet Dispersion	R 60:1	34.6	63.7	20.8	77.3	9.84	1.18
70R561	Transparent Quindo Red Dispersion	R 122/R 254	18.3	79.8	12.0	86.2	8.76	1.05
70R565	Red Dispersion	R 19	20.0	79.0	14.3	84.7	8.70	1.04
70W249	White Dispersion	WH 6	71	29	31.7	68.3	17.12	2.05
70V244	Quindo Violet Dispersion	V 19	18.9	79.2	12.9	85.1	8.72	1.05
70Y275	Yellow DIDP Dispersion	Y 14	35	65	27.3	72.7	9.09	1.09
70Y388	Disazo Yellow Dispersion	Y 93	25	75	17.8	82.2	8.90	1.07
70Y521	Yellow Ox. Tint Paste	Y 42	50	50	19.20	80.8	13.14	1.57
70Y538	Yellow (NL) Conc. GS	Y138	30	70	18.8	81.2	9.42	1.13