

IN-ORGANIC CHROME PIGMENTS

APPLICATION: PAINTS



JAYVIR INTERNATIONAL LLC

Air Drying Enamel Base, Solvent Base, Stoving Enamel, Powder Coating, Emulsion Paint

PRODUCT DETAILS					PHYSICAL & CHEMICAL PROPERTIES							SOLVENT FASTNESS						FASTNESS PROPERTY						
PRODUCT NAME	MASS TONE	TINT TONE 1:1/1:10 TiO ₂	CODE NO.	C. I. NAME & NO.	SPECIFIC GRAVITY	BULK DENSITY G/CC	MOISTURE CONTENT %	WATER SOLUBLE %	SIEVE RESIDUE 300 MESH %	pH	OIL ABSORPTION w/w	WATER	ETHYL ALCOHOL	MINERAL TERPENTINE	XYLENE	BUTYL ACETATE	D.O.P.	M.E.K.	ACID FASTNESS 5 % HCL	ALKALI FASTNESS 5 % NAOH	SO2 (FULL SHADE)	LIGHT (FULL SHADE)	WEATHER (FULL SHADE)	HEAT (°c)
SCARLET CHROME			MI-710	PR 104 77605	5.5 - 6.0	1.0 - 1.2	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	2	3	2	6	2	180
SCARLET CHROME			MI-782	PR 104 77605	5.5 - 6.0	1.1 - 1.3	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	2	3	2	6	2	180
MIDDLE CHROME			MI-610	PY 34 77600	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	4	2	2	7	3	180
LEMON CHROME			MI-510	PY 34 77603	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	3	1	2	7	3	180
PRIMROSE CHROME			MI-410	PY 34 77603	5.0 - 5.5	0.9 - 1.1	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	3	1	2	6	2	180

NOTES: Solvent Fastness (1-5): 5 - NO BLEEDING, 1 - BLEEDING; Chemical Fastness (Resistance): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE; Light Fastness (1-8): 8 - NO CHANGE, 1 - SEVERE CHANGE; Weather Fastness (1-5): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE

IN-ORGANIC CHROME PIGMENTS

APPLICATION: INKS



JAYVIR INTERNATIONAL LLC

Off set ink, Liquids ink (Gruvure ink, Flexo ink)



PRODUCT NAME	PRODUCT DETAILS				PHYSICAL & CHEMICAL PROPERTIES							SOLVENT FASTNESS						FASTNESS PROPERTY						
	MASS TONE	TINT TONE 1:1/1:10 TiO ₂	CODE NO.	C. I. NAME & NO.	SPECIFIC GRAVITY	BULK DENSITY G/CC	MOISTURE CONTENT %	WATER SOLUBLE %	SIEVE RESIDUE 300 MESH %	pH	OIL ABSORPTION w/w	WATER	ETHYL ALCOHOL	MINERAL TERPENTINE	XYLENE	BUTYL ACETATE	D.O.P.	M.E.K.	ACID FASTNESS 5 % HCL	ALKALI FASTNESS 5 % NAOH	SO2 (FULL SHADE)	LIGHT (FULL SHADE)	WEATHER (FULL SHADE)	HEAT (°c)
SCARLET CHROME			MI-722	PR 104 77605	5.5 - 6.0	1.0 - 1.2	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	2	3	2	6	2	180
MIDDLE CHROME			MI-622	PY 34 77600	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	4	2	2	7	3	180
LEMON CHROME			MI-522	PY 34 77603	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	3	1	2	7	3	180
PRIMROSE CHROME			MI-422	PY 34 77603	5.0 - 5.5	0.9 - 1.1	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	3	1	2	6	2	180

NOTES: Solvent Fastness (1-5): 5 - NO BLEEDING, 1 - BLEEDING; Chemical Fastness (Resistance): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE; Light Fastness (1-8): 8 - NO CHANGE, 1 - SEVERE CHANGE; Weather Fastness (1-5): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE

IN-ORGANIC CHROME PIGMENTS

APPLICATION: PLASTIC



JAYVIR INTERNATIONAL LLC

PVC, Polyolefins (PP/HDPE/LDPE), Master Bathches

PRODUCT NAME	PRODUCT DETAILS				PHYSICAL & CHEMICAL PROPERTIES							SOLVENT FASTNESS						FASTNESS PROPERTY						
	MASS TONE	TINT TONE 1:1/1:10 TiO ₂	CODE NO.	C. I. NAME & NO.	SPECIFIC GRAVITY	BULK DENSITY G/CC	MOISTURE CONTENT %	WATER SOLUBLE %	SIEVE RESIDUE 300 MESH %	pH	OIL ABSORPTION w/w	WATER	ETHYL ALCOHOL	MINERAL TERPENTINE	XYLENE	BUTYL ACETATE	D.O.P.	M.E.K.	ACID FASTNESS 5 % HCL	ALKALI FASTNESS 5 % NAOH	SO2 (FULL SHADE)	LIGHT (FULL SHADE)	WEATHER (FULL SHADE)	HEAT (°c)
SCARLET CHROME			MI-795	PR 104 77605	5.5 - 6.0	1.0 - 1.2	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	2	3	2	6	2	220
MIDDLE CHROME			MI-695	PY 34 77600	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	4	3	2	7	3	220
LEMON CHROME			MI-595	PY 34 77603	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	3	2	2	7	3	220
PRIMROSE CHROME			MI-495	PY 34 77603	5.0 - 5.5	0.9 - 1.1	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	3	2	2	6	2	220

NOTES: Solvent Fastness (1-5): 5 - NO BLEEDING, 1 - BLEEDING; Chemical Fastness (Resistance): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE; Light Fastness (1-8): 8 - NO CHANGE, 1 - SEVERE CHANGE; Weather Fastness (1-5): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE

IN-ORGANIC CHROME PIGMENTS

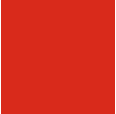







JAYVIR INTERNATIONAL LLC

APPLICATION:

PAINTS (Easy Dispersive, Heat Stability, Weather Stability, SO₂ Resistance, Better Lightfastness)
PLASTIC (Easy Dispersive and High Heat Stability)

Coil Coating, Automotive Paint, Powder Coating, PVC, Polyolefins (PP/HDPE/LDPE), Master Batches

PRODUCT DETAILS					PHYSICAL & CHEMICAL PROPERTIES							SOLVENT FASTNESS						FASTNESS PROPERTY						
PRODUCT NAME	MASS TONE	TINT TONE 1:1/1:10 TiO ₂	CODE NO.	C. I. NAME & NO.	SPECIFIC GRAVITY	BULK DENSITY G/CC	MOISTURE CONTENT %	WATER SOLUBLE %	SIEVE RESIDUE 300 MESH %	pH	OIL ABSORPTION w/w	WATER	ETHYL ALCOHOL	MINERAL TERPENTINE	XYLENE	BUTYL ACETATE	D.O.P.	M.E.K.	ACID FASTNESS 5 % HCL	ALKALI FASTNESS 5 % NAOH	SO ₂ (FULL SHADE)	LIGHT (FULL SHADE)	WEATHER (FULL SHADE)	HEAT (°c)
SCARLET CHROME			MI-783	PR 104 77605	5.5 - 6.0	1.0 - 1.2	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	2	4	4	7	4	260
MIDDLE CHROME			MI-683	PY 34 77600	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	4	4	4	7	4	260
LEMON CHROME			MI-583	PY 34 77603	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	3	4	4	7	4	260

NOTES: Solvent Fastness (1-5): 5 - NO BLEEDING, 1 - BLEEDING; Chemical Fastness (Resistance): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE; Light Fastness (1-8): 8 - NO CHANGE, 1 - SEVERE CHANGE; Weather Fastness (1-5): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE