

Integrated Colour Solutions



Pigments and Preparations

Committed to Colour Worldwide

Consistency

Quality

Environment

Health & Safety

Excellence Worldwide

PY.34 / PR.104



Dominion Colour Corporation

Working Together for Quality®

ISO 9001
ISO 14001

www.dominioncolour.com

Product Code	C.I.#	Applications	Product Classification						Heat Ratings		Fastness Ratings			
			Pre-darkened Grades	Sulphur Dioxide Resistance	Silica Encapsulated Grades	Stir in Grades	Low Soluble Lead (LSL)	Heat Stable for Plastics	Fibre Grade	Heat Resistance Coatings (°C)	Heat Stability Plastics - 13 SD (°C)	Weatherfastness - Masstone	Weatherfastness - Tint	Lightfastness - Masstone
PIGMENTS														
MEDIUM CHROME YELLOW														
DCC Yellow 1000	PY.34	C P							200	240	2	3-4	P	G
DCC Yellow 1001	PY.34	C P							200	240	2	3-4	P	G
DCC Yellow 1002	PY.34	C P							200	240	2	3-4	P	G
DCC Yellow 1003	PY.34	C P							200	240	2	3-4	P	G
DCC Yellow 1009	PY.34	C P							200	240	2	4	P	VG
DCC Yellow 1012	PY.34	C P					✓		200	240	2	4	P	VG
DCC Yellow 1013	PY.34	C P							200	240	2	4	P	VG
DCC Yellow 1014	PY.34	C P							200	240	2	4	P	VG
DCC Yellow 1016	PY.34	C P							200	240	2	4	P	VG
DCC Yellow 1018	PY.34	C P							200	240	2	4	P	VG
DCC Yellow 1019	PY.34	C P	✓						200	250	4-5	4-5	E	E
DCC Yellow 4020	PY.34	P	✓							250	4	4-5	VG	E
DCC Yellow 5003	PY.34	C P					✓		200	240	2	4-5	P	G
DCC Yellow 5012	PY.34	C P					✓	✓	200	240	2	3-4	P	G
DCC Yellow 5012F	PY.34	P					✓	✓		240	2	3-4	P	G
DCC Yellow 5020	PY.34	C P	✓	✓			✓	✓	200	260	4-5	5	E	E
DCC Yellow 5020F	PY.34	P	✓	✓			✓	✓		260	4-5	5	E	E
DCC Yellow 5021	PY.34	C P	✓	✓			✓	✓	200	260	4-5	5	E	E
DCC Yellow 5022	PY.34	C P	✓	✓			✓	✓	200	260	4-5	5	E	E
DCC Yellow Y969	PY.34	C P	✓	✓			✓	✓	200	240	2	3-4	P	G
LEMON CHROME YELLOW														
DCC Yellow 1025	PY.34	C P							200	240	2	4	P	VG
DCC Yellow 1026	PY.34	C P							200	240	2	4	P	VG
DCC Yellow 1032	PY.34	C P							200	240	2	4	P	VG
DCC Yellow 1034	PY.34	C P	✓						200	250	4-5	5	E	E
DCC Yellow 1036	PY.34	C P					✓		180	240	2	4	P	VG
DCC Yellow 1037	PY.34	C P							180	240	2	4	P	VG
DCC Yellow 4034	PY.34	P								250	4	5	VG	E
DCC Yellow 5035	PY.34	C P	✓	✓			✓	✓	200	260	5	5	E	E
DCC Yellow 5035F	PY.34	P	✓	✓			✓	✓		260	5	5	E	E
DCC Yellow 5036	PY.34	C P					✓	✓	200	240	2	4	P	VG
DCC Yellow 5037	PY.34	C P	✓	✓			✓	✓	200	260	5	5	E	E
DCC Yellow Y933	PY.34	C P							180	240	2	4	P	VG
DCC Yellow Y934	PY.34	C P							180	240	2	4	P	VG
DCC Yellow Y935	PY.34	C P							180	240	2	3-4	P	G
PRIMROSE CHROME YELLOW														
DCC Yellow 1077	PY.34	C P							160	220	1	2	P	F
DCC Yellow 1080	PY.34	C P							160	220	1	2	P	F
DCC Yellow 1091	PY.34	C P	✓						180	240	4	4	VG	VG
BLUE SHADE MOLYBDATE ORANGE														
DCC Orange 1605	PR.104	C P	✓				✓		200	250	4-5	5	E	E
DCC Orange 1606	PR.104	C P	✓				✓		200	260	4-5	5	E	E
DCC Orange 1607	PR.104	C P	✓				✓	✓	200	260	4-5	4-5	E	E
DCC Orange 1608	PR.104	C P	✓				✓		200	250	4-5	5	E	E
DCC Orange 5606	PR.104	C P	✓	✓			✓	✓	200	270	4-5	5	E	E
DCC Orange 5612	PR.104	C P	✓	✓			✓	✓	200	270	4-5	5	E	E
DCC Orange YE 998	PR.104	C P	✓	✓			✓	✓	180	260	4-5	5	E	E
YELLOW SHADE MOLYBDATE ORANGE														
DCC Orange 0900	PR.104	C P							180	250	3	4	F	E
DCC Orange 1610	PR.104	C P	✓				✓	✓	200	260	4-5	5	E	E
DCC Orange 1623	PR.104	C P							200	240	3	4-5	F	E
DCC Orange 1624	PR.104	C P							200	240	3	4-5	F	E
DCC Orange 1625	PR.104	C P							200	240	3	4	F	E
DCC Orange 5610	PR.104	C P	✓	✓			✓	✓	200	270	5	5	E	E
DCC Orange YE 937	PR.104	C P							200	250	4	5	VG	E
DCC Orange YE 941	PR.104	C P							200	240	3	4	F	E



Chrome Yellow (PY.34) and Molybdate Orange (PR.104) can only be used for Industrial and Professional applications.

- They **must not** be used for • Decorative coatings • Children's articles including toys, paints, jewelry and equipment • Consumer products • Printing inks for consumer products • Food and food packaging • Drugs and medical devices • Ceramics and glassware • Cosmetics and tattoos

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			Pre-darkened Grades	Sulphur Dioxide Resistance	Silica Encapsulated Grades	Stir in Grades	Low Soluble Lead (LSL)	Heat Stable for Plastics	Fibre Grade	Heat Resistance Coatings (°C)	Heat Stability Plastics - 1-3 SD (°C)	Weatherfastness - Massstone	Weatherfastness - Tint	Lightfastness - Massstone	Lightfastness - Tint	
KROLOR® SILICA ENCAPSULATED GRADES																
MEDIUM CHROME YELLOW																
DCC Krolor® Yellow 2603	PY.34	C		✓	✓			✓			>200		4	4-5	G	E
DCC Krolor® Yellow 2603R	PY.34	C		✓	✓			✓			>200		4	4-5	G	E
DCC Krolor® Yellow KY 787	PY.34	P		✓	✓			✓			280		4	4-5	G	E
DCC Krolor® Yellow KY 795	PY.34	P		✓	✓			✓	✓		280		4	4-5	G	E
DCC Krolor® Yellow KY 895	PY.34	C		✓	✓			✓			>200		4	4-5	G	E
DCC Krolor® Yellow KY 907	PY.34	P		✓	✓			✓			280		4	4-5	G	E
LEMON CHROME YELLOW																
DCC Krolor® Yellow KY 781	PY.34	P		✓	✓			✓	✓	✓	280		4	4-5	G	E
DCC Krolor® Yellow KY 788	PY.34	P		✓	✓			✓	✓		280		4	4-5	G	E
DCC Krolor® Yellow KY 881	PY.34	C		✓	✓			✓			>200		4	4-5	G	E
DCC Krolor® Yellow KY 908	PY.34	P		✓	✓			✓			280		4	4-5	G	E
PRIMROSE CHROME YELLOW																
DCC Krolor® Yellow KY 781	PY.34	P		✓	✓			✓			240		2	4	F	G
BLUE SHADE MOLYBDATE ORANGE																
DCC Krolor® Orange KO 786	PR.104	P		✓	✓			✓	✓		290		5	5	E	E
DCC Krolor® Orange KO 886	PR.104	C		✓	✓			✓			>200		5	5	E	E
DCC Krolor® Orange KO 906	PR.104	P		✓	✓			✓			290		5	5	E	E
YELLOW SHADE MOLYBDATE ORANGE																
DCC Krolor® Orange KO 789	PR.104	P		✓	✓			✓	✓		290		4	5	VG	E
DCC Krolor® Orange KO 889	PR.104	C		✓	✓			✓			>200		4	5	VG	E
SINGLE PIGMENT CONCENTRATES																
MEDIUM CHROME YELLOW																
DCC Yellow SYA 003	PY.34	P									240		2	3-4	P	P
DCC Yellow SYA 019	PY.34	P	✓								250		4-5	4-5	E	P
DCC Krolor® Yellow SYA 795	PY.34	P		✓	✓			✓	✓		280		4	4-5	G	P
LEMON CHROME YELLOW																
DCC Yellow SYA 032	PY.34	P									240		2	4	P	VG
DCC Yellow SYA 034	PY.34	P	✓								250		4-5	5	E	E
DCC Krolor® Yellow SYA 788	PY.34	P		✓	✓			✓	✓		280		4	4-5	G	E
BLUE SHADE MOLYBDATE ORANGE																
DCC Orange SOA 606	PR.104	P	✓				✓		✓		260		4-5	5	E	E
DCC Orange SOA 607	PR.104	P	✓				✓		✓		260		4-5	5	E	E
DCC Krolor® Orange SOA 786	PR.104	P		✓	✓			✓	✓		290		5	5	E	E
YELLOW SHADE MOLYBDATE ORANGE																
DCC Orange SOA 610	PR.104	P	✓		✓			✓			260		4-5	5	E	E
CHROME PIGMENT DISPERSIONS																
MEDIUM CHROME YELLOW																
DCC Yellow DYB 012	PR.34	C					✓				200		2	4	P	VG
DCC Krolor® Yellow DYB 895	PR.34	C		✓	✓			✓			>200		4	4-5	G	E
LEMON CHROME YELLOW																
DCC Yellow DYB 034	PR.34	C	✓								200		4-5	5	E	E
DCC Krolor® Yellow DYB 881	PR.34	C		✓	✓			✓			>200		4	4-5	G	E
PRIMROSE CHROME YELLOW																
DCC Yellow DYB 077	PR.34	C									160		1	2	P	F
BLUE SHADE MOLYBDATE ORANGE																
DCC Orange DOB 606	PR.104	C	✓				✓				200		4-5	5	E	E
DCC Krolor® Orange DOB 886	PR.104	C		✓	✓			✓			>200		5	5	E	E
YELLOW SHADE MOLYBDATE ORANGE																
DCC Orange DOB 610	PR.104	C	✓								200		4-5	5	E	E



LEGEND: E - Excellent VG - Very Good G - Good F - Fair P - Poor **RECOMMENDATIONS:** ✓ - Recommended use
WEATHERFASTNESS: 1 - Severe change in shade 5 - No change in shade

APPLICATIONS: C - Coatings P - Plastics

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