












ORCO MX-Series™ Reactive Dyes



Organic Dyes and Pigments
colorant solutions for all industries

Orco Reactive MX-Series™ reactive dyes have dichlorotriazine (DCT) linking groups that promote high substantivity for cellulose. Because of their high reactivity, MX dyes are the dye of choice for lower temperature dyeing (70-120°F, 20-50°C), and are excellent for cold and tie-dye applications on cotton.

ORCO Reactive MX		Yellow MX-8G	Yellow MX-3RA	Orange MX-2R	Red MX-5B	Red MX-8B	Kelly Green MX	Turquoise MX-G	Royal Blue MX-G1	Violet MX-BPS2	Navy MX-N	Black MX-A
Bleached, knitted cotton												
% dye (exhaust)	%	1	1	1	1	1	1	1	1	1	1	3
Solubility (85 °F)	g/L	70	120	50	60	50	80	100	80	70	70	100
Lightfastness		6	6	4	4-5	4	6	6	6	4-5	4-5	5
Wash fastness		5	5	5	5	4-5	4-5	4	4-5	5	4	4
Peroxide Bleach		2	4-5	4	2	4-5	2	2	3	4	2	2
Hypochlorite Bleach		1	2-3	4	1	4	1-2	2-3	2	3	1-2	1-2
Dischargeability		G	P	P	P	P	P	P	P	P	G	M
Substantivity		L	H	M	H	H	M	H	M	M	H	M

Dischargeability: G – Good, M – Moderate, P – Poor; Substantivity: L – Low, M – Medium, H – High

Information contained in this technical data sheet is up-to-date and correct to the best of our knowledge at the date of issue and are subject to change. As Organic Dyes and Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes and Pigments LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given.

Released: 10/22 MZ

Corporate Office
1 Crownmark Drive
Lincoln, RI 02865
Tel: 800-556-6784
Fax: 401-434-2390
email: info@organicdye.com

Contact an ORCO™ Representative TODAY!



www.organicdye.com

ISO 9001 Certified