



Dyexcel Acryl ED

Disperse cationic dyes for C.D.P. (Cationic Dyeable Polyester) and Acrylic dyeing
分散型陽離子染料

- Good fastness, leveling characteristics and bright color
- Anionic character and good stability with other anionic compounds

Dyexcel Acryl ED COLOR FOR C.D.P. Depth of shade 2.0% (o.w.f.) 染色濃度 2.0%		耐日光牢度 Fastness to Light	耐水洗牢度 Fastness to Washing	耐汗漬牢度 Fastness to Perspiration	耐定型 Heat setting Color changing	耐摩擦牢度 Fastness to Rubbing	耐氯牢度 Fastness to Chlorine	汚染性 Staining		適染 pH range	高溫適染性 High Temperature Stability
								C N	PES R		
Flavine ED-10G		6	5	5	4	5	4	5 4-5 4-5 5	3-5	120°C ◆ 130°C ◇	
Yellow ED-3G		5-6	5	5	4-5	5	4-5	4-5 4 4-5 4-5	3-5	120°C ◆ 130°C ◇	
G. Yellow ED-GL		6	5	5	4-5	5	4-5	4-5 4 4-5 4-5	3-5	120°C ◆ 130°C ◆	
Red ED-2GL		6	5	5	4-5	5	4-5	4-5 4 4 4-5	3-5	120°C ◆ 130°C ◆	
Red ED-GRL		5-6	5	5	4-5	5	4-5	4-5 4-5 3-4 4-5	3-5	120°C ◆ 130°C ◆	
Pink ED-FG		4	5	5	4	5	4	4-5 5 2-3 4-5	3-5	120°C ◆ 130°C ◇	
Blue ED-BRF		5	5	5	4-5	5	4-5	4-5 5 4 4-5	3-5	120°C ◆ 130°C ◆	
Blue ED-GL		5	5	5	4-5	5	4-5	4 3-4 2-3 4	3-5	120°C ◆ 130°C ◆	
Brilliant Blue ED-BR		4-5	5	5	4	5	4	4-5 5 3-4 4-5	3-5	120°C ◆ 130°C ◇	
Navy Blue ED-RBL		6	5	5	4-5	5	4-5	4 4-5 3-4 4	3-5	120°C ◆ 130°C ◆	
Navy Blue ED-RBN		6	5	5	4-5	5	4-5	4 4-5 3-4 4	3-5	120°C ◆ 130°C ◆	
Turquoise ED-BG		5	5	5	4-5	5	4	5 5 4-5 5	3-5	120°C ◆ 130°C ◆	
Black ED-FDL* (6%)		6	5	5	4-5	5	4-5	4-5 4-5 3 4-5	3-5	120°C ◆ 130°C ◆	

Dyeing Condition:			Fastness Test:		
Material :	C.D.P.	Acrylic	Light :	ISO-B02	
Dyebath pH :	4.5	4.5	Washing :	AATCC IIA	
Temperature :	120°C	100°C	Perspiration :	AATCC 15-1994	
Time :	60min	60min	Heat seating:	170°C×1min	
Liquor ratio :	20:1	20:1	Rubbing :	JIS L0849	
			Chlorine :	ISO 105-E03	

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