



Technical Data Sheet

PRODUCT NAME:- SOLVENT RED CI-24

PRODUCT CODE.: 5227

APPLICATION: FILM

SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN	--	--	--	PE	
2	PELLET SHAPE	Cylindrical/Spherical	--	--	Cylindrical	
3	PIGMENT	CAS NO.	--	--	85-83-6	
4	POLYMER	CAS NO.	--	--	9002-88-4	
5	ADDITIVE	CAS NO.	--	--	9002-88-4	
6	MFI 190°C/2.16 Kgs.	ASTM D 1238	100	110	105 gm/10 mint	
7	SPECIFICA GRAVITY	ASTM D 792	0.95	1.05	1.00 g/cm ³	
8	MOISTURE CONTENT 105°C	ASTM D 789	0.01	0.15	0.06%	
9	ANTIOXIDANT CONTENT	%	--	--	0.1%	
10	RED DYE CONTENT	%	--	--	25%	
11	PELLET SIZE	Vernier Scale (mm)	2 mm	3 mm	2 mm	
12	PELLET COUNT	No'S/1gm	80	90	90 NoS/1gm	
13	HEAT STABILITY	ISO105A02	170°C	180°C	170°C	
14	MIGRATION	In Oil 70°C/48 hrs	1	5	2	
15	FILM MICROSCOPIC EXAMINE	In 30 micron film (Spot)	1	7	1	
16	TOXICITY	--	--	--	Non-toxic	
17	BULK DENSITY	ASTM D 1895/GM/CC	0.55	0.65	0.58	
18	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			3	2	3	2
19	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
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For Prayag polytech (P) ltd

Technical Manager