



Technical Data Sheet

PRODUCT NAME:- MOC BLUE PB15:1 (with filler)

PRODUCT CODE: 7479

APPLICATION: FILM, MOLDING & COLOR COMPOUND

SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN	--	--	--	PE	
2	PELLET SHAPE	Cylindrical/Spherical	--	--	Cylindrical	
3	PIGMENT	CAS NO.	--	--	147-14-8	
4	POLYMER	CAS NO.	--	--	9002-88-4	
5	ADDITIVE	CAS NO.	--	--	9002-88-4	
6	MFI 190°C/2.16 Kgs.	ASTM D 1238	0.1	5	0.11 gm/10 mint	
7	SPECIFICA GRAVITY	ASTM D 792	1.25	1.35	1.29 g/cm ³	
8	MOISTURE CONTENT 105°C	ASTM D 789	0.01	0.15	0.03%	
9	ANTIOXIDANT CONTENT	%	--	--	0.1 %	
10	PIGMENT CONTENT	%	--	--	40%	
11	FILLER CONTENT	%	--	--	YES	
12	PELLET SIZE	Vernier Scale (mm)	2 mm	3 mm	2 mm	
13	PELLET COUNT	No'S/1gm	60	70	60 NoS/1 gm	
14	HEAT STABILITY	ISO105A02	280°C	300°C	280°C	
15	MIGRATION	In Oil 70°C/48 hrs	1	5	5	
16	FILM MICROSCOPIC EXAMINE	In 30 micron film (Spot)	1	7	1	
17	TOXICITY	FDA	--	--	21 CFR 178.3297	
18	BULK DENSITY	ASTM D 1895/GM/CC	0.75	0.85	0.80	
19	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			8	8	8	8
20	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			5	5	5	5

For Prayag polytech (P) ltd.


Technical Manager