



**Technical Data Sheet**

<b>PRODUCT NAME:- MOC VIOLET PV23</b>						
<b>PRODUCT CODE.:7289</b>						
<b>APPLICATION: FILM, MONOFILAMENT, MOULDING &amp; COLOUR COMPOUND</b>						
SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN	--	--	--	PE	
2	PELLET SHAPE	Cylindrical/Spherical	--	--	Cylindrical	
3	PIGMENT	CAS NO.	--	--	6358-30-1	
4	POLYMER	CAS NO.	--	--	9002-88-4	
5	ADDITIVE	CAS NO.	--	--	9002-88-4	
6	MFI 190°C/2.16 Kgs.	ASTM D 1238	40	50	41.65 gm/10 mint	
7	SPECIFIC GRAVITY	ASTM D 792	1.00	1.10	1.04 g/cm	
8	MOISTURE CONTENT 105°C	ASTM D 789	0.01	0.15	0.03%	
9	ANTIOXIDANT CONTENT	%	--	--	0.1%	
10	PIGMENT CONTENT	%	--	--	30%	
11	PELLET SIZE	VERNIER SCALE (mm)	2 mm	3 mm	2 mm	
12	PELLET COUNT	No'S/1gm	75	85	80 NoS/1gm	
13	HEAT STABILITY	ISO105A02	270°C	270°C	270°C	
14	MIGRATION	In Oil 70°C/48 hrs	1	5	5	
15	FILM MICROSCOPIC EXAMINE	In 30 micron film (Spot)	1	7	3	
16	TOXICITY	FDA	-	-	21 CFR 178.3297	
17	BULK DENSITY	ASTM S 1895/GM/CC	0.6	0.7	0.62	
18	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			8	6	86	7
19	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			5	4	5	4

For Prayag polytech (P) ltd.

