

Technical Data Sheet

PRODUCT NAME:- MOC GREEN PG7						
PRODUCT CODE.: PP6582						
APPLICATION:-PP Non woven fiber, Filament, & compounding.						
SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN	--	--	--	Polypropylene	
2	PELLET SHAPE	Cylindrical	--	--	Cylindrical	
3	PIGMENT	CAS NO.	--	--	1328-53-6	
4	POLYMER	CAS NO.	--	--	9003-07-0	
5	ADDITIVE	CAS NO.	--	--	9003-07-0	
6	MFI 230°C/2.16 Kgs.	ASTM D1238	260	290	270 gm/10 mint	
7	SPECIFIC GRAVITY	ASTM D792	1.10	1.20	1.13 g/cm ³	
8	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.15	0.09%	
9	ANTIOXIDANT CONTENT	%	--	--	0.1%	
10	PIGMENT CONTENT	%	--	--	40%	
11	PELLET SIZE	Vernier scale (mm)	2 mm	3 mm	2.5 mm	
12	PELLET COUNT	No'S/1gm	90	100	90 NoS/1gm	
13	HEAT STABILITY	ISO 105 A02	280°C	300°C	300°C	
14	MIGRATION	--	1	5	5	
15	DISPERSION	--	--	--	Excellent	
16	TOXICITY	--	--	--	Non-toxic	
17	BULK DENSITY	ASTM D1895/GM/CC	0.65	0.75	0.73 GM/CC	
18	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			8	8	8	8
19	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			5	5	5	5

For Prayag Polytech (P) Ltd.

Technical Manager