



Technical Data Sheet

PRODUCT NAME:- MOC YELLOW PY191						
PRODUCT CODE.: 3196						
APPLICATION: FILM, MONOFILAMENT MOLDING, & COLOR COMPOUND						
SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN	--	--	--	PE	
2	PELLET SHAPE	CYLINDRICAL/SPHERICAL	--	--	CYLINDRICAL	
3	CHEMICAL COMP.	CAS NO.	--	--	129423-54-7	
4	MFI 190°C/2.16 Kgs.	ASTM D 1238	200	220	112 gm/10 mint	
5	SPECIFICA GRAVITY	ASTM D 792	1.05	1.15	1.09 g/cm ³	
6	MOISTURE CONTENT 105°C	ASTM D 789	0.01	0.15	0.04%	
7	ANTIOXIDANT CONTENT	%	--	--	0.1%	
8	PIGMENT CONTENT	%	--	--	40%	
9	PELLET SIZE	VERNIER SCALE (mm)	2 mm	3 mm	2 mm	
10	PELLET COUNT	No'S/1gm	80	90	80 NoS/1gm	
11	HEAT STABILITY	ISO105A02	300°C	300°C	300°C	
12	MIGRATION	In Oil 70°C/48 hrs	1	5	5	
13	FILM MICROSCOPIC EXAMINE	In 30 micron film (Spot)	1	7	2	
14	TOXICXITY	FDA	--	--	21 CFR 178.3297	
15	BULK DENSITY	ASTM S 1895/GM/CC	0.60	0.70	0.68 GM/CC	
16	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			8	7	8	7
17	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			3	2	3	2

For Prayag polytech (P) ltd

Technical Manager