



**Technical Data Sheet**

<b>PRODUCT NAME:- MOC MIDDLE YELLOW PY34M</b>						
<b>PRODUCT CODE: 3324M,</b>						
<b>APPLICATION: FILM, MONOFILAMENT MOLDING, &amp; COLOR COMPOUND</b>						
SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN				PE	
2	PELLET SHAPE	CYLINDRICAL/SPHERICAL	--	--	CYLINDRICAL	
3	PIGMENT.	CAS NO.	--	--	1344-37-2	
4	POLYMER	CAS NO.	--	--	9002-88-4	
5	ADDITIVE	CAS NO.	--	--	9002-88-4	
6	MFI 190°C/2.16 Kgs.	ASTM D 1238	75	85	82.4 gm/10 mint	
7	SPECIFICA GRAVITY	ASTM D 792	1.75	1.85	1.82 g/cm <sup>3</sup>	
8	MOISTURE CONTENT 105°C	ASTM D 789	0.01	0.15	0.06%	
9	ANTIOXIDANT CONTENT	%	--	--	0.1%	
10	PIGMENT CONTENT	%	--	--	60 %	
11	PELLET SIZE	VERNIER SCALE (mm)	2 mm	3 mm	2 mm	
12	PELLET COUNT	No'S/1gm	70	80	70 NoS/1gm	
13	HEAT STABILITY	ISO105A02	240°C	240°C	240°C	
14	MIGRATION	In Oil 70°C/48 hrs	1	5	5	
15	FILM MICROSCOPIC EXAMINE	In 30 micron film (Spot)	1	7	2	
16	TOXICXITY	FDA	--	--	YES	
17	BULK DENSITY	ASTM S 1895/GM/CC	1.05	1.15	1.10	
18	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			6	5	6	5
19	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			4	3	4	3

For Prayag polytech (P) ltd.

Technical Manager