



## TO WHOM SO EVER IT MAY CONCERN


### Technical Data Sheet

**PRODUCT NAME** : YELLOW  
**PRODUCT CODE** : 3704  
**APPLICATION** : Molding

#### **PROCESS ANALYSIS:**

<i>SR.NO.</i>	<i>PROPERTIES</i>	<i>METHOD</i>	<i>TYPICAL VALUE</i>
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (190 <sup>0</sup> C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	25-30 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.40-1.45 g/cm3
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	--	Excellent
08	LIGHT FASTNESS	--	7
09	HEAT STABILITY	--	240°C
10	COLOUR MIGRATION	In Oil 72°C/48hrs	5
11	TOXICITY	--	Non-Toxic
12	PELLET SIZE	mm	2.5-3 mm
13	PELLET COUNT	No'S/1gm	80-90
14	BULK DENSITY	GM/CC	0.85-0.90

**For Prayag Polytech (P) Ltd.**

  
Technical Manager

The above details are given to the best of our knowledge and experience but are only meant as suggestion without obligation.

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