



**To whomsoever it may concern**

**Technical Data Sheet**

**PRODUCT NAME** : BLUE  
**PRODUCT CODE** : PE7901  
**APPLICATION** : Film /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)	35-40 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.50-1.55 g/cm3
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	In 30 micron film	Excellent
08	LIGHT FASTNESS	--	7-8
09	HEAT STABILITY	--	280°C
10	COLOUR MIGRATION	IN OIL 72 <sup>0</sup> C/48 hrs	5
11	TOXICITY	--	Non-Toxic
12	PELLET SIZE	mm	2.5-3 mm
13	PELLET COUNT	No'S/1gm	70-80
14	BULK DENSITY	GM/CC	0.90-0.95

**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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