



## TO WHOM SO EVER IT MAY CONCERN

### Technical Data Sheet

**PRODUCT NAME** : BLUE  
**PRODUCT CODE/LOT NO.** : 7513/ 6535311  
**APPLICATION** : FILM EXTRUSION/ MOULDING

#### **PROCESS ANALYSIS:**

<b>SR.NO.</b>	<b>PROPERTIES</b>	<b>METHOD</b>	<b>RESULTS</b>
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)	37.6 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.62 g/cm3
05	MOISTURE CONTENT	--	< 0.1%
06	ANTI OXIDANT CONTENT	--	0.1%
07	DISPERSION	In 30 micron film @ 5% LDR	Excellent
08	LIGHT FASTNESS	--	7-8
09	HEAT STABILITY	--	>270°C
10	COLOUR MIGRATION	In Oil 72°C/48hrs	5
11	TOXICITY	--	Non Toxic
12	PELLET SIZE	mm	2.5 mm
13	PELLET COUNT	No'S/1gm	60±5
14	BULK DENSITY	GM/CC	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.

### **PRAYAG POLYTECH (P) LTD.**

**Head Office** : 1106, Vikram Tower, 16, Rajendra Place . New Delhi-110 008 (INDIA)  
Tel. : #91+11-47262000 Fax : #91-11-47262020,E-mail :delhi@prayagmb.com : [www.prayagmb.com](http://www.prayagmb.com)

**Works & Registered Office** : C-587, Industrial Area, Bhiwadi – 301019 Distt. Alwar (Rajasthan)  
Tel. : 01493- 224482, 511131 Fax : 01493-224483 E-mail : info@prayagmb.com