



To whomsoever it may concern

Technical Data Sheet

PRODUCT NAME : BLUE 16151A
PRODUCT CODE : PE7517/NEW
APPLICATION : EXTRUSION/MOLDING

PROCESS ANALYSIS :

<i>SR.NO.</i>	<i>PROPERTIES</i>	<i>METHOD</i>	<i>RESULTS</i>
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (190 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	20-25 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.55-1.60 g/cm3
05	MOISTURE CONTENT	--	< 0.1%
06	ANTI OXIDANT CONTENT	--	0.2%
07	DISPERSION	In 30 Micron Film	Excellent
08	LIGHT FASTNESS	--	7-8
09	HEAT STABILITY	--	>280°C
10	COLOUR MIGRATION	IN OIL 70 ⁰ C/48 hrs	4-5
11	TOXICITY	--	Non-Toxic
12	PELLET SIZE	mm	2.5-3 mm
13	PELLET COUNT	No'S/1gm	50-60
14	BULK DENSITY	GM/CC	0.90-1.00

For Prayag Polytech (P) Ltd.



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 : #91-11-47262020E-mail : delhi@prayagmb.com : 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