



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : WHITE
PRODUCT CODE : 1010
APPLICATION : Extrusion/Molding

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	--	Spherical
03	M.F.I (190 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	10-15 Gm./10 Min.
04	SPECIFIC GRAVITY	ASTMD792/ IS:13360(Pt.3/Sec-1)	1.85-1.90 g/cm3
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	TIO2 CONCENTRATION	%	45%
09	TIO2 TYPE	--	Rutile
10	CaCO3 CONTENT	%	Yes
11	DISPERSION	In 30 Micron Film	Excellent
12	LIGHT FASTNESS	--	8
13	HEAT STABILITY	--	300°C
14	COLOUR MIGRATION	IN OIL 72 ⁰ C/48hrs	5
15	TOXICITY	--	Non-Toxic
16	PELLET SIZE	mm	2.5-3.mm
17	PELLET COUNT	No'S/1gm	40-50
18	BULK DENSITY	GM/CC	1.00-1.10

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

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