



To Whom so ever it may concern

### Technical Data Sheet

**PRODUCT NAME** : WHITE  
**PRODUCT CODE** : 1004  
**APPLICATION** : Extrusion/Molding

**PROCESS ANALYSIS :-**

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	Cylindrical/Spherical	Spherical
03	M.F.I (190 <sup>0</sup> 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)	1.95-2.00 g/cm <sup>3</sup>
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT	%	0.1%
07	TIO <sub>2</sub> CONCENTRATION	%	60%
08	TIO <sub>2</sub> TYPE	--	Rutile
09	DISPERSION	In 30 Micron Film	Excellent
10	LIGHT FASTNESS	--	8
11	HEAT STABILITY	--	300°C
12	COLOUR MIGRATION	IN OIL 72 <sup>0</sup> C/48 hrs	Nil
13	TOXICITY	--	Non-Toxic
14	PELLET SIZE	mm	2.5-3 mm
15	PELLET COUNT	No'S/1gm	40-50
16	BULK DENSITY	Gm/cc	1.10-1.20

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.

## **P R A Y A G P O L Y T E C H ( P ) L T D .**

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