



## TO WHOM SO EVER IT MAY CONCERN

### Technical Data Sheet

**PRODUCT NAME** : WHITE  
**PRODUCT CODE** : 1628  
**APPLICATION** : Injection molding

#### PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	HIPS
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (200 <sup>0</sup> C, 5 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	4-8 gm/10 Min.
04	SPECIFIC GRAVITY	ASTMD792/ IS:13360(Pt.3/Sec-1)	1.80-1.85 g/cm <sup>3</sup>
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT	%	0.1%
07	TIO <sub>2</sub> CONTENT	%	60%
09	DISPERSION	--	Excellent
10	LIGHT FASTNESS	--	7-8
11	HEAT STABILITY	--	300°C
12	MIGRATION	--	5
13	HEAVY METAL	--	NO
14	TOXICITY	--	Non-toxic
15	PELLET SIZE	mm	2.5-3 mm
16	PELLET COUNT	No.S/1gm	50-60
17	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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