



To whom so ever it may concern

Technical Data Sheet

PRODUCT NAME : WHITE
PRODUCT CODE : PE1634
APPLICATION : Film/Injection Molding

PROCESS ANALYSIS:-

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	LDPE
02	PELLET SHAPE	Cylindrical/Spherical	Cylindrical
03	M.F.I (190 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	7-13 Gm./10 Min.
04	SPECIFIC GRAVITY	ASTMD792/ IS:13360(Pt.3/Sec-1)	1.70-1.75 g/cm ³
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT	%	0.1%
07	PIGMENT CONTENT	%	61%
08	PIGMENT TYPE	--	Inorganic
09	DISPERSION	--	Excellent
10	LIGHT FASTNESS	--	8
11	HEAT STABILITY	--	300°C
12	MIGRATION	--	Nil
13	HEAVY METAL	--	NO
14	TOXICITY	--	Non-Toxic
15	PELLET SIZE	mm	2.5-3 mm
16	PELLET COUNT	No'S/1gm	40-50
17	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.

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

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