



To whomsoever it may concern

Technical Data Sheet

PRODUCT NAME : POLYESTER WHITE
PRODUCT CODE : PT1681
APPLICATION : PET Fiber, POY

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PET
02	PELLET SHAPE	--	Cylindrical
03	MFI (280°C/2.16 kgs)	ASTM D 1238	>100 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792/ IS:13260(Pt.3/Sec-1)	1.90-1.95 g/cm3
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT CONTENT	%	0.1%
07	TIO2 CONTENT	%	50%
08	DISPERSION	--	Excellent
09	LIGHT FASTNESS	--	6
10	HEAT STABILITY	--	280 °C
11	TOXICITY	--	Non-Toxic
12	PELLET SIZE	mm	2.5-3 mm
13	PELLET COUNT	No'S/1 gm	90-100
14	BULK DENSITY	GM/CC	1.10-1.20

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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