



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : BLACK
PRODUCT CODE : 2184
APPLICATION : FIBER

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	Polypropylene
02	PELLET SHAPE	Spherical/Cylindrical	Cylindrical
03	M.F.I (230 ⁰ C,10 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	20-25 gm/10mint
04	SPECIFIC GRAVITY	ASTMD-792/ IS:13360(Pt.3/Sec-1)	1.05-1.10 g/cm ³
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	CARBON BLACK CONTENT	%	40%
08	CARBON TYPE	--	Specialty
09	DISPERSION	In fiber @ 2% ldr	Excellent
10	LIGHT FASTNESS	--	8
11	FPV	PrEN 13900-S	0.18 bar/gm
12	HEAT STABILITY	--	300°C
13	TOXICITY	--	Non-toxic
14	PELLET COUNT	No'S/1gm	70-80
15	BULK DENSITY	GM/CC	0.65-0.70

For Prayag Polytech (P) Ltd.


Technical Manager

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