



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : BLACK
PRODUCT CODE : 2003/EGP
APPLICATION : INJECTION MOULDING/THERMOFORMING SHEET

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	RESULTS
01	CARRIER RESIN	--	GPSS
02	PELLET SHAPE	--	Spherical
03	M.F.I (200 ⁰ C, 10 Kgs.	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	4-8 gm/10 mint
04	SPECIFIC GRAVITY	ASTMD-792/ IS:13360(Pt.3/Sec-1)	1.20-1.25 g/cm3
05	MOISTURE CONTENT	--	< 0.1%
06	ANTI OXIDANT CONTENT	%	0.1%
07	CARBON TYPE	--	GPF Carbon Black
08	CARBON BLACK CONTENT	%	40%
09	DISPERSION	--	Good
10	LIGHT FASTNESS	--	8
11	HEAT STABILITY	--	300°C
12	TOXICITY	--	Non-toxic
13	PELLET SIZE	mm	2.5 -3 mm
14	PELLET COUNT	No'S/1gm	50-60
15	BULK DENSITY	GM/CC	0.75-0.80

For Prayag Polytech (P) Pvt. 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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