



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : NYLON BLACK
PRODUCT CODE : PA2099
APPLICATION : Injection Molding

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	NYLON
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (235 ^o C, 2.16 Kgs.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	1-5 gm/10mint
04	SPECIFIC GRAVITY	ASTMD-792/ IS:13360(Pt.3/Sec-1)	1.20-1.25 g/cm3
05	MOISTURE CONTENT	%	<0.1%
07	ANTIOXIDANT CONTENT	%	0.1%
08	CARBON CONTENT	%	30%
10	DISPERSION	--	Good
11	LIGHT FASTNESS	--	8
12	HEAT STABILITY	--	300°C
13	PELLETS COUNT	NO'S/1 GM	70-80
14	BULK DENSITY	GM/CC	0.70-0.75

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.

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