



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : NYLON BLACK
PRODUCT CODE : PA2099
APPLICATION : INJECTION MOULDING

PROCESS ANALYSIS:

<i>SR.NO.</i>	<i>PROPERTIES</i>	<i>METHOD</i>	<i>RESULTS</i>
01	CARRIER RESIN	--	Nylon
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (235 ⁰ C, 2.16 Kgs.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	1-5 gm/10 mint
04	SPECIFIC GRAVITY 23°C	ASTMD-792/ IS:13360(Pt.3/Sec-1)	1.20-1.25 g/cm ³
05	MOISTURE CONTENT	--	<0.1%
06	ANTI OXIDANT CONTENT	%	0.2%
07	CARBON BLACK CONTENT	%	30% (ISAF)
08	CARBON PARTICAL SIZE	nm	22 nm
09	FILLER CONTENT	%	Nil
10	DISPERSION	--	Good
11	LIGHT FASTNESS	--	8
12	HEAT STABILITY	--	>300°C
13	TOXICITY	--	Non-toxic
14	PELLET SIZE	mm	3 mm
15	PELLET COUNT	No's/1gm	100-110
16	BULK DENSITY	GM/CC	0.75-0.80

For Prayag Polytech (P) Pvt. 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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