



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : BROWN
PRODUCT CODE : PA9613
APPLICATION : Injection Molding

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	NYLON
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (235° C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	25-30 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.20-1.25 g/cm3
05	PIGMENT CONTENT	%	16%
06	FILLER CONTENT (CaCo3)	%	NO
07	ANTIOXIDANT CONTENT	%	0.1%
08	MOISTURE CONTENT	%	0.01-0.2%
09	DISPERSION	--	Excellent
10	LIGHT FASTNESS	--	7
11	HEAT STABILITY	--	280°C
12	COLOUR MIGRATION	--	5
13	TOXICITY	--	Non-Toxic
14	PELLET SIZE	mm	2.5-3 mm
15	PELLET COUNT	No'S/1gm	70-80
16	BULK DENSITY	GM/CC	0.70-0.80

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.

PRAYAG POLYTECH (P) LTD.

Head Office : 1106, Vikram Tower, 16, Rajendra Place . New Delhi-110 008 (INDIA)
Tel. : #91+11-47262000 Fax : #91-11-47262020, E-mail : delhi@prayagmb.com : www.prayagmb.com

Works & Registered Office : C-587, Industrial Area, Bhiwadi – 301019 Distt. Alwar (Rajasthan)
Tel. : 01493- 224482, 511131 Fax : 01493-224483 E-mail : info@prayagmb.com