



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : COPPER
PRODUCT CODE : PE9526
APPLICATION : Injection molding/Pipes

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (190 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	35-40 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 IS:13360(Pt.3/Sec-1)	1.25-1.30 g/cm3
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT CONTENT	%	0.1 %
07	DISPERSION	--	Excellent
08	LIGHT FASTNESS	--	7
09	HEAT STABILITY	--	270°C
10	COLOUR MIGRATION	--	5
11	HEAVY METAL	--	NO
12	TOXICITY	--	Non-Toxic
13	PELLETS COUNT	No's/1 gm	80-90
14	PELLET SIZE	mm	2.5-3 mm
15	BULK DENSITY	GM/CC	0.75-0.80

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