



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : ORANGE
PRODUCT CODE : PE4346
APPLICATION : Injection molding

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (190° C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	40-45 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.20-1.25 g/cm3
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT CONTENT	%	< 0.1%
07	LIGHT FASTNESS	--	7
08	HEAT STABILITY	--	270°C
09	MIGRATION	--	5
10	DISPERSION	--	Excellent
11	HEAVY METAL	--	NO
12	TOXICITY	--	Non-Toxic
13	PELLET SIZE	mm	2.5-3 mm
14	PELLET COUNT	No's/1gm	90-100
15	BULK DENSITY	GM/CC	0.80-0.85

For Prayag Polytech (P) 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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