



To whomsoever it may concern

Technical Data Sheet

PRODUCT NAME : PIPE RED
PRODUCT CODE : PE5637
APPLICATION : Pipe Extrusion

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)	1.20-1.25 g/cm3
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	--	Excellent
08	LIGHT FASTNESS	--	7-8
09	HEAT STABILITY	--	260°C
10	MIGRATION	--	4
11	FDA APPROVED	EU	2002/72/EC
12	FDA APPROVED	USA	21CFR, 178.3297
13	RoHS COMPLIANCE	--	YES
14	TOXICITY	--	Non-Toxic
15	PELLET SIZE	mm	2.5-3 mm
16	PELLET COUNT	No'S/Igm	80-90
17	BULK DENSITY	GM/CC	0.65-0.75

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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