



To whomsoever it may concern

Technical Data Sheet

PRODUCT NAME : MAGENTA 21
PRODUCT CODE : PE5728
APPLICATION : Film/Injection molding

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)	80-90 Gms./10Min.
04	SPECIFIC GRAVITY	ASTMD792/ IS:13360(Pt.3/Sec-1)	0.92-0.95 g/cm3
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.2%
07	PIGMENT CONTENT	%	40%
08	DISPERSION	In 30 Micron Film	Excellent
09	LIGHT FASTNESS	--	5
10	HEAT STABILITY	--	240°C
11	COLOUR MIGRATION	IN OIL 70 ⁰ C/48 hrs	4-5
12	TOXICITY	--	Non -Toxic
13	PELLET SIZE	mm	2.5-3 mm
14	PELLET COUNT	No'S/1gm	50-60
15	BULK DENSITY	GM/CC	0.55-0.65

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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