



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : DARK GREEN
PRODUCT CODE : PE6850
APPLICATION : Extrusion/Injection molding

PROCESS ANALYSIS:

<i>SR.NO.</i>	<i>PROPERTIES</i>	<i>METHOD</i>	<i>TYPICAL VALUE</i>
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)	45-50 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.00-1.10 g/cm3
05	MOISTURE CONTENT	%	< 0.15%
06	ANTIOXIDANT CONTENT	%	< 1%
07	DISPERSION	--	Excellent
08	LIGHT FASTNESS	--	7-8
09	HEAT STABILITY	--	280°C
10	MIGRATION	--	5
11	HEAVY METAL	--	NO
12	FDA APPROVED	--	YES
13	TOXICITY	--	Non-Toxic
14	DOSAGE	%	2%
15	PELLET SIZE	mm	2.5-3 mm
16	PELLET COUNT	No's/1gm	90-100
17	BULK DENSITY	GM/CC	0.60-0.70

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.

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