



TO WHOM SO EVER IT MAY CONCERN

**Technical Data Sheet**

**PRODUCT NAME : BLUE**  
**PRODUCT CODE : 730368**  
**APPLICATION : Pipe Extrusion**

**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)	45-50 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.25-1.30 g/cm3
05	PIGMENT CONTENT	%	40%
06	FILLER CONTENT	%	NO
07	ANTIOXIDANT CONTENT	%	0.1%
08	MOISTURE CONTENT	%	0.01-0.2%
09	DISPERSION	--	Excellent
10	HEAVY METAL	--	NO
11	LIGHT FASTNESS	--	7
12	HEAT STABILITY	--	270°C
13	MIGRATION	--	5
14	TOXICITY	--	Non-Toxic
15	PELLET SIZE	mm	2.5-3 mm
16	PELLET COUNT	No'S/1gm	70-80
17	BULK DENSITY	GM/CC	0.70-0.80

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.**

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