



TO WHOMSOEVER IT MAY CONCERN

**Technical Data Sheet**

**PRODUCT NAME : LASER MARK ADDITIVE**  
**PRODUCT CODE : P0242**  
**APPLICATION : Laser marking**

**PROCESS ANALYSIS:**

SR.NO.	PROPERTIES	METHOD	TYPICLE VALUE
01	CARRIER RESIN	--	LLDPE
02	APPEARANCE	Visual	Grey color
03	PELLET SHAPE	--	Cylindrical
04	M.F.I (190° C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	40-45 gm/10mint.
05	SPECIFIC GRAVITY	ASTMD792/ IS13360(Pt.3/Sec-1)	1.00-1.10 g/cm3
06	MOISTURE CONTENT	%	0.01-0.2%
07	ANTIOXIDANT	%	0.2%
08	PIGMENT CONTENT	%	20%
09	FILLER CONTENT	%	NO
10	DISPERSION	--	Excellent
11	TOXICITY	--	Non-Toxic
12	PELLET SIZE	mm	2.5-3 mm
13	PELLET COUNT	No'S/1 gm	80-90
14	BULK DENSITY	GM/CC	0.60-0.75

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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