



## TO WHOM SO EVER IT MAY CONCERN

### Technical Data Sheet

**PRODUCT NAME** : GRAY  
**PRODUCT CODE** : PP8321  
**APPLICATION** : injection Molding

#### PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	Polypropylene
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (230 <sup>0</sup> C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	30-35 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	0.95-1.00 g/cm3
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	--	Excellent
08	LIGHT FASTNESS	--	7-8
09	HEAT STABILITY	--	280°C
10	HEAVY METAL	--	NO
11	MIGRATION	--	5
12	TOXICITY	--	Non-Toxic
13	PELLET SIZE	mm	2.5-3 mm
14	PELLET COUNT	No'S/1gm	90-100
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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