

TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : PE FILLER
PRODUCT CODE : PE0897
APPLICATION : RAFIA, WOVEN SACKS, INJECTION MOLDING

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PE
02	APPEARANCE	Visual	Off White Granules
03	PELLET SHAPE	--	Spherical
04	M.F.I (190 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	1-5 gm/10min
05	SPECIFIC GRAVITY	ASTMD792/ IS:13360(Pt.3/Sec-1)	1.85-1.90 g/cm ³
06	MOISTURE CONTENT	%	0.01-0.2%
07	CaCO ₃ (Filler) CONTENT	%	80%
08	FILLER PARTICAL SIZE	D50	3.2-3.9 μ
09	DISPERSION	--	Excellent
10	TOXICITY	--	Non -Toxic
11	PELLET SIZE	mm	2.5-3 mm
12	PELLET COUNT	No'S/1gm	40-50
13	BULK DENSITY	Gm/cc	1.10-1.20

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 .

Head Office : 1106, Vikram Tower, 16, Rajendra Place . New Delhi-110 008 (INDIA)
 Tel. : #91+11-47262000 Fax : #91-11-47262020, E-mail : delhi@prayagmb.com : www.prayagmb.com

Works & Registered Office : C-587, Industrial Area, Bhiwadi – 301019 Distt. Alwar (Rajasthan)
 Tel. : 01493- 224482, 511131 Fax : 01493-224483 E-mail:info@prayagmb.com