



Technical Data Sheet

Grade-AF-7030

Kalpena's filler master batches are produced from ultra-fine dispersible calcium and virgin linear low Density Polyethylene resins. Additives like antioxidant, lubricant and processing aid are added to improve long term thermal & mechanical properties and process ability. The compounds are diluted with desired grades of polyethylene and polypropylene show good dispersibility and excellent balance of properties in the ultimate product.

Kalpena's Filler Master batches offers the following benefits.

- Improve stiffness.
- Antislip property, improve strength and improve product stability.
- Smooth and glossy surface finish.
- Cost reduction

Processing parameters:

properties	Test method	Unit	Typical value
Melt flow index @190 ^o c, 2.1 kg	ASTM-D-1238	G/10min	0.40-0.80
Specific gravity@25 ^o c	ASTM-D-792	-	1.90+/-0.05
Whiteness index	CIE GANZ 82	-	>55
Moisture content	ASTM C25	%	<0.05

Storage: The material shall be kept in a cool dry place.

Main application: Woven Sacks / FIBC / Jumbo Bags .

Base polymer:- LLDPE

Delivery: Pellets

Package: 25 kg HDPE woven sacks.

Doses :- 20-30 % add with pp raffia grades as per customer quality requirement.

(As this is computer generated, no signature is required)

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