



*Kkalpana Industries (India) Limited*

## Technical Data Sheet

### Grade-AFMB-02(PP)

Kkalpana's filler master batches are produced from ultra-fine dispersible calcium and virgin Polypropylene resins. Additives like antioxidant, lubricant, processing aid and desiccant are added to improve long term thermal & mechanical properties and processability. The compounds are diluted with desired grades of polypropylene show good dispersion and excellent balance of properties in the ultimate product.

Kalpana's Filler Master batches offers the following benefits.

- Improve stiffness.
- Anti-slip property, improve strength and improve product stability.
- Smooth and glossy surface finish.
- High line speed for raffia tape plant

### Technical specification

| properties                                      | Test method | Unit    | Typical value |
|---|-------------|---------|---------------|
| Melt flow index<br>@230 <sup>0</sup> c, 2.16 kg | ASTM-D-1238 | G/10min | 5-8           |
| Specific gravity@25 <sup>0</sup> c              | ASTM-D-792  | -       | 1.75+/-0.05   |
| Whiteness index                                 | CIE GANZ 82 | -       | >55           |
| Moisture content                                | ASTM C25    | %       | <0.05         |

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

**Main application:** Woven Sacks low denair/ fibc / Jumbo Bags

**Binder resin:-polypropylene homo-polymer .**

**Delivery:** Pellets .

**Doses :- 5-40 %** add with pp raffia grades as per customer quality requirement .

**Package:** 25 kg pp woven sacks.

(The information given in the document is believed to be reliable and is given in good faith but without warranty. The user should test the product to assertion the suitability for intended use. The product specification or the whole document is subject to change without any prior notice.)