

Technical Data Sheet

Product Name: ***Anti Block Masterbatch***

Grade: ***RP76AB***

Description:

RP76AB is an anti-blocking masterbatch containing high quantity of well-dispersed mineral additive in polyethylene resin. This grade is used to prevent sticking two polymeric film layers by decreasing friction coefficient of film layers resulting to lower cohesion between the layers. It has been recommended for using in PE blown film and cast film products. The addition of this grade cause to avoid blocking during wind-up, improve machinability by reducing energy consumption.

General Information:

Material Status:	<i>Commercially Active</i>
Delivery form:	<i>Pellets</i>
Color:	<i>White</i>
Processing Method:	<i>Blown films, Casting films, etc</i>
Application:	<i>Packing films</i>
Packing:	<i>25 kg</i>

Characteristics:

	<i>Value</i>	<i>Unit</i>	<i>Test method</i>
Density	0.95	gr/cm ³	ASTM D 792
MFI (190 °C, 2.16 Kg)	10	gr/10min	ASTM D 1238

Recommendation:

- *The recommended dosage is 1 to 3 % depending on desired final application of product*
- *Store in dry and cool place away from direct sun exposure*
- *The appropriate shelf life is 24 months after producing date*
- *The recommended dosage is related to film thickness, more thickness needs lower dosage*

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Web-site: www.rayanbaspar.com

E-mail: rayanbaspar.ind@gmail.com

Tel: +98 21 4478 7085

Fax: +98 21 4478 7085

Address: Polymer Technology Incubator (IPPI), Km 15, Tehran-Karaj high way, Tehran, Iran