

Product Information:

KK-ABSORB is Moisture-Absorber based on a Polyethylene Resin.

Typical Applications:

KK-ABSORB is suitable for the absorption of moisture when used with recycling materials as well as for applications which are sensitive to moisture. It is also suitable for virgin materials or masterbatches contains inorganic substances based on EVA, PP, PE, PS, HDPE etc.

KK-ABSORB is specially developed for the use in thin films (<50 μ).

Moisture problems occur mainly after the recycling of the following materials:

- DSD (Post consumer waste such as PE, PP and PS)
- Chalk or talc filled products
- LLDPE, HDPE, PP, (HI)PS, ABS, PA, PET, etc.

Recommendation of addition rate:

- | | |
|-------------------------------------|------|
| • HFFR Compounds | 1-2% |
| • PVC Compounds | 1-2% |
| • Drying of highly filled Compounds | 1-3% |
| • Recycling | 1-3% |
| • Extrusion of agglomerates | 2-5% |
| • Moisture sensitive applications | 1-3% |

It is also used for virgin materials or masterbatches with inorganic materials

Product Data:

Property	Test Method	Unit	Value
Physical Properties			
Based Resin	-	-	Polyolefin
Melt Flow Rate (190°C-5 kg)	ASTM D 1238	g/10 min	6 \pm 1
Density (23°C)	ASTM D-792	g/cm ³	2 \pm 0,03
Moisture	Internal Method	%	\leq 0,015

Packaging:

It is packaged as 25 kg in aluminum boxes.

Food Regulation:

KK-ABSORB is suitable for food contact applications. For detailed information, please contact the Kabkom Kimya Sales Office.

Storage&Handling:

KK-ABSORB should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 6 months after its production date. After this time it's necessary to dry the material before extrusion.

KABKOM KİMYA SANAYİ VE TİCARET A.Ş.

İbni Melek OSB TOSBİ Yol 1 No:13 PK:35900 Tire/İZMİR

Tel: +90 (216) 807 20 04 (pbx)

www.kabkom.com.tr

info@kabkom.com.tr

satis@kabkom.com.tr

