

Green PE Wax GWAX150A

Description:

GWAX 150A is a multi-purpose bio-based linear polyethylene wax with reliable quality parameters and has a format of granules.

The minimum bio-based content of this grade is 96%, determined according to ASTM D6866.

Applications:

Hotmelt adhesives, Coatings

Typical Values

Feature	Method	Units	Values
Dropping Point	DIN ISO 2176	°C	120
Solidification Point	DIN ISO 2207	°C	105
Melting Point	DIN 51007	°C	120
Needle Penetration (25°C)	DIN 51579, ASTM D1321	10-1mm	1
Dyn. Viscosity (140°C)	DIN EN ISO 2555	mPas	360
Density (23°C)	DIN EN ISO 1183-1	g/cm ³	0.9315
Acid Value	DIN EN ISO 2114	mg(KOH)/g	< 1
Saponification Value	DIN EN ISO 3681	mg(KOH)/g	< 2
Yellowness Index	DIN EN ISO 11664	-	< 25
Flashpoint - Clevel.	DIN EN ISO 2592	°C	> 225
Flashpoint - Pensky M.	DIN EN ISO 2719	°C	> 225

Packaging and Storage:

The wax is produced in 3 mm granules and shipped in BigBags (2 x 600 kg) strapped on a CP9 pallet.
Alternative packaging: 25 kg bags on a EUR pallet.

Shelf Life:

Three years from production date.

Final Remarks

1. The information presented in this Data Sheet reflects typical values obtained in our laboratories, but should not be considered as absolute or as warranted values. Only the properties and values mentioned on the Certificate of Quality are considered as guarantee of the product.
2. In case of doubt regarding utilization, or for other applications, please contact our Technical Assistance.
3. For information about safety, handling, individual protection, first aids and waste disposal, please see SDS.
4. The mentioned values in this report can be changed at any moment without Braskem previous communication. The content of this Data Sheet replaces previous revisions published for this product.