

Product Texts

Platamid® M 1276 Pellets

Copolyamide Hot Melt Adhesive / Extrusion Applications

Platamid® M 1276 is a thermoplastic co-polyamide hot melt adhesive available in pellet form. This medium melt viscosity grade is particularly suitable for manufacturing webs, nets, mono- and multi-filaments, and films by extrusion.

Platamid® M 1276 offers a very good adhesion to various polar substrates (thermoplastics, thermosets, metal natural fibers, etc).

In addition, **Platamid® M 1276** also exhibits strong adhesion onto rigid and plasticized PVC as well as ABS, epoxy resin, PU etc.

Dense layers of **Platamid® M 1276** are known to have barrier properties against PVC plasticizer migration.

According to ASTM D6866, the biobased carbon content is measured at 26%.

AVAILABLE GRADES

This product is available:

- Dried (M 1276 TE)
- Un-dried (M 1276 F)

PACKAGING

- Platamid® M 1276 TE is delivered in 25 kg sealed bags.
- Platamid® M 1276 F is delivered in 25 kg sealed bags and 500 kg sealed big bags (GRVS).

These grades are ready to be processed.

SHELF LIFE

Two years from the date of delivery. For any use above this limit, please refer to our technical services.

RENEWABLE CARBON

26% (according ASTM D6866)

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	6 / *	cm ³ /10min	ISO 1133
Temperature	160 / *	°C	-
Load	2.16 / *	kg	-

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	110 / *	°C	ISO 11357-1/-3

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1100 / 1100	kg/m ³	ISO 1183
Biobased content	26	%	-

[C]: CAMPUS

Characteristics

Platamid® M 1276 Pellets

PA*

ARKEMA

Processing

Film Extrusion

Delivery form

Pellets

Features

Barrier Properties, Good Adhesion, Copolymer

Certifications

Contains renewable resources

Applications

Monofilament, Multifilament

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa