

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%.

| PROPERTIES | DRY / COND | UNIT | TEST STANDARD |
|-------------------------------|-------------|-------------------------|----------------|
| RHEOLOGICAL PROPERTIES | | | |
| Melt Volume-Flow Rate | 6 / * | cm ³ /10 min | ISO 1133 |
| Temperature | 160 / * | °C | - |
| | 320 / * | °F | - |
| Load | 2.16 / * | kg | - |
| | 4.76 / * | lb | - |
| THERMAL PROPERTIES | | | |
| Melting Temperature, 10°C/min | 110 / * | °C | ISO 11357-1/-3 |
| OTHER PROPERTIES | | | |
| %Bio-Based | 26 | - | ASTM D6866 |
| Density | 1100 / 1100 | kg/m ³ | ISO 1183 |
| | 1.1 / 1.1 | g/cm ³ | |

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)

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| PROCESSING Film Extrusion, Melt Spinning, Web Processing | Headquarters: Arkema France 420 rue d'Estienne d'Orves 92705 Colombes Cedex France T +33 (0)1 49 00 80 80 hpp.arkema.com Arkema Inc. – High Performance Polymers 900 First Avenue King of Prussia, PA 19406 Tel.: +1 610 205 7000 hpp.arkema.com |
| DELIVERY FORM Pellets | |
| SPECIAL CHARACTERISTICS Adhesive, Bio-Based | |
| REGIONAL AVAILABILITY North America, Europe, Asia Pacific, South and Central America, Near East/Africa | |

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