

PLATAMID® M 1276 PELLETS

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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.

PROPERTIES	DRY / COND	UNIT	TEST STANDARD
RHEOLOGICAL PROPERTIES			
Melt Volume-Flow Rate	6 / *	cm ³ /10min	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			
Density	1100 / -	kg/m ³	ISO 1183
	1.1 / -	g/cm ³	
%Bio-Based	26	-	ASTM D6866

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% (calculated, ASTM D6866)

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PROCESSING Film Extrusion, Melt Spinning, Web Processing	
DELIVERY FORM Pellets	
SPECIAL CHARACTERISTICS Adhesive, Bio-Based	
REGIONAL AVAILABILITY North America, Europe, Asia Pacific, South and Central America, Near East/Africa	