

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

## 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)

# PLATAMID®

# M 1276 PELLETS

<b>PROCESSING</b> 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
<b>DELIVERY FORM</b> Pellets	
<b>SPECIAL CHARACTERISTICS</b> Adhesive, Bio-Based	
<b>REGIONAL AVAILABILITY</b> North America, Europe, Asia Pacific, South and Central America, Near East/Africa	

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