

Platamid® M 1657

Copolyamide Hot Melt Adhesive / Extrusion Applications

Platamid® M 1657 is a standard thermoplastic co-polyamide hot melt adhesive available in pellet form. This very low melt viscosity, fast re-crystallizing grade is particularly suitable for manufacturing webs, nets, mono- and multi-filaments.

Platamid® M 1657 offers a very good adhesion to various polar substrates (thermoplastics, thermosets, metal natural fibers, etc).

Platamid® M 1657 has a very good dry cleaning resistance and washing resistance up to 40°C.

PROPERTIES	DRY / COND	UNIT	TEST STANDARD
RHEOLOGICAL PROPERTIES			
Melt Volume-Flow Rate	200 / *	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	107 / *	°C	ISO 11357-1/-3
OTHER PROPERTIES			
Density	1070 / -	kg/m ³	ISO 1183
	1.07 / -	g/cm ³	

AVAILABLE GRADES

This product is available:

- Dried with optical brightener (M 1657 TA)
- Un-dried with optical brightener (M 1657 FA)

PACKAGING

- Platamid® M 1657 TA is delivered in 25 kg sealed bags.
 - Platamid® M 1657 FA 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.

PLATAMID®

M 1657 PELLETS

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

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