

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.

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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