

**Product Texts**

**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.

**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.

<b>Processing/Physical Characteristics</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	<b>200 / *</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>160 / *</b>	°C	-
Load	<b>2.16 / *</b>	kg	-

[C]: CAMPUS

<b>Thermal properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	<b>107 / *</b>	°C	ISO 11357-1/-3

[C]: CAMPUS

<b>Other properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>1070 / -</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics**

**Processing**

Film Extrusion

**Delivery form**

Pellets

**Features**

Good Adhesion, Copolymer

**Applications**

Monofilament, Multifilament

**Regional Availability**

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