

TECHNICAL DATA SHEET  
PLATAMID® M 1657 PELLET

COPOLYAMIDE PELLET

PLATAMID® M 1657 PELLET is a thermoplastic copolyamide hot melt adhesive. This very low melt viscosity, fast re-crystallizing grade is particularly suitable for spraying, manufacturing of webs, nets, mono- and multi-filaments, and films by extrusion. It offers a very good adhesion to various polar substrates (thermoplastics, thermosets, metal, natural fibers, etc) and has a very good dry-cleaning resistance and washing resistance up to 40°C.

This product is available:

- dried with optical brightener (M 1657 TA)
- undried with optical brightener (M 1657 FA)

DESIGNATION

PA\*

MAIN APPLICATIONS

- Adhesives - Others

DELIVERY FORM

- Pellets

TRANSFORMATION PROCESSES

- Filament extrusion
- Melt Spinning

RHEOLOGICAL PROPERTIES

| プロパティ  | 価値            | テスト基準    |
|--|---------------|----------|
| Melt volume flow rate (MVR), 160°C / 2.16kg (320°F / 4.4 lb) | 200 cm³/10min | ISO 1133 |

THERMAL PROPERTIES

| プロパティ                         | 価値     | テスト基準          |
|-------------------------------|--------|----------------|
| Melting temperature, 10°C/min | 107 °C | ISO 11357-1/-3 |

OTHER PROPERTIES

| プロパティ                         | 価値         | テスト基準      |
|-------------------------------|------------|------------|
| Specific gravity, 23°C (73°F) | 1.07 g/cm³ | ISO 1183-1 |

包装

This grade is delivered dried in sealed packaging ready to be processed. Available packaging:

- 25 kg / 55 lb bags
- 500 kg big bag

賞味期限

Two years from the date of delivery, when stored properly (sealed bags, appropriate moisture, UV protection and temperature). For any use above this limit, please refer to our technical services.

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