

TECHNICAL DATA SHEET

PLATAMID® M 1186 PELLETT

COPOLYAMIDE PELLETT

PLATAMID® M 1186 PELLETT 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 is resistant against steam sterilization.

This product is available:

- dried (M 1186 TA)
- undried (M 1186 FA)

DESIGNATION

PA*

MAIN APPLICATIONS

- Adhesives - Automotive Interior

DELIVERY FORM

- Pellets

TRANSFORMATION PROCESSES

- Filament extrusion
- Melt Spinning

RHEOLOGICAL PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Melt volume flow rate (MVR), 230°C / 2.16 kg (445°F / 4.7 lb)	19 cm ³ /10min	ISO 1133

THERMAL PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Melting temperature, 10°C/min	145 °C	ISO 11357-1/-3

PACKAGING

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

- 25 kg / 55 lb bags

SHELF LIFE

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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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

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