

TECHNICAL DATA SHEET

PLATAMID® M 2468 PELLETT

COPOLYAMIDE PELLETT

PLATAMID® M 2468 PELLETT is a thermoplastic copolyamide hot melt adhesive. It is partially manufactured from a renewable and sustainable source (castor oil). This low to medium 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 60°C.

This product is available:

- dried with optical brightener (M 2468 TA)
- undried with optical brightener (M 2468 FA)

DESIGNATION

PA*

MAIN APPLICATIONS

- Footwear - Upper
- Adhesives - Automotive Interior

DELIVERY FORM

- Pellets

TRANSFORMATION PROCESSES

- Filament extrusion
- Melt Spinning

RHEOLOGICAL PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Melt volume flow rate (MVR), 160°C / 2.16kg (320°F / 4.4 lb)	26 cm ³ /10min	ISO 1133

THERMAL PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Melting temperature, 10°C/min	102 °C	ISO 11357-1/-3

OTHER PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Bio-based carbon content, Measured	20 %	ASTM D6866
Specific gravity, 23°C (73°F)	1.06 g/cm ³	ISO 1183-1

PACKAGING

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

- 500 kg big bag
- 500 kg / 1100 lb rigid containers

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.

Headquarter: Arkema France
420, rue d'Estienne d'Orves
92705 Colombes Cedex – France
T +33 (0)1 49 00 80 80