

## TECHNICAL DATA SHEET

# PLATAMID® M 1943 PELLET

## COPOLYAMIDE PELLET

PLATAMID® M 1943 PELLET is a thermoplastic copolyamide hot melt adhesive. This 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).

This product is available dried with optical brightener (M 1943 TA).

### 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), 160°C / 2.16kg (320°F / 4.4 lb)	10 cm <sup>3</sup> /10min	ISO 1133

## THERMAL PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Melting temperature, 10°C/min	122 °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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