

PLATAMID[®]

TECHNICAL DATA SHEET

PLATAMID[®] HX 2598 PELLET

COPOLYAMIDE PELLET

PLATAMID[®] HX 2598 PELLET is a thermoplastic copolyamide hot melt adhesive. This medium melt viscosity grade is particularly suitable for 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 grade is available undried with optical brightener (HX 2598 FA).

TYPE

PA*

MAIN APPLICATIONS

- Adhesives - Automotive Interior

DELIVERY FORM

- Pellets

TRANSFORMATION PROCESSES

- Filament extrusion

RHEOLOGICAL PROPERTIES

| PROPERTIES | VALUE | UNIT | TEST STANDARD |
|---|-------|------------------------|---------------|
| Melt volume flow rate (MVR), 160°C / 2.16 kg (320°F / 4.4 lb) | 33 | cm ³ /10min | ISO 1133 |

THERMAL PROPERTIES

| PROPERTIES | VALUE | UNIT | TEST STANDARD |
|-------------------------------|-------|------|----------------|
| Melting temperature, 10°C/min | 143 | °C | ISO 11357-1/-3 |

OTHER PROPERTIES

| PROPERTIES | VALUE | UNIT | TEST STANDARD |
|-------------------------------|-------|-------------------|---------------|
| Specific gravity, 23°C (73°F) | 1.11 | g/cm ³ | ISO 1183-1 |

PACKAGING

Available packaging:

- 500 kg big bag

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.