

PLATAMID®

TECHNICAL DATA SHEET

PLATAMID® H 38 PELLET

COPOLYAMIDE PELLET

PLATAMID® H 38 PELLET is a thermoplastic copolyamide hot melt adhesive. This low to medium melt viscosity grade is particularly suitable for manufacturing of webs, nets, mono- and multi-filaments and films by extrusion. It offers very good adhesion to various polar substrates (thermoplastics, thermosets, metal, natural fibers, etc.).

This grade is available:

- dried with optical brightener (H 38 TA)
- undried with optical brightener (H 38 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)	23	cm ³ /10min	ISO 1133

THERMAL PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Melting temperature, 10°C/min	109	°C	ISO 11357-1/-3

OTHER PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Specific gravity, 23°C (73°F)	1.07	g/cm ³	ISO 1183-1

PACKAGING

Available packaging:

- 25 kg / 55 lb bags
- 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.