

TECHNICAL DATA SHEET

PLATAMID® H 005 PELLET

COPOLYAMIDE PELLET

PLATAMID® H 005 Pellets is thermoplastic copolyamide hot melt adhesive. This medium melt viscosity grade is ideal for manufacturing of of materials such as webs, nets, single and multiple filaments, and films using an extrusion process. It is highly resistant to dry cleaning and washing up to 60°C and provides excellent adhesion to a wide range of polar substrates including thermoplastics, thermosets, metal, and natural fibers.

This product is available:

- dried (H 005 T)
- dried with optical brightener (H 005 TA)
- undried with optical brightener (H 005 FA)

TYPE

PA*

MAIN APPLICATIONS

- Adhesives - Apparel/Interlining
- 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)	10	cm³/10min	ISO 1133

THERMAL PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Melting temperature, 10°C/min	115	°C	ISO 11357-1/-3

OTHER PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Specific gravity, 23°C (73°F)	1.07	g/cm³	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.