

PLATAMID®

TECHNICAL DATA SHEET

PLATAMID® B 409 PELLET

COPOLYAMIDE PELLET

PLATAMID® B 409 PELLET is thermoplastic copolyamide hot melt adhesive. This grade is a high molecular weight, high melting temperature range, partially crystalline copolyamide. The special interest of this product is the combination of high melting temperature and high melt viscosity. It can be applied out of a cresolic solution. The thermal activation of the hot melt layer can be accomplished by means of induction of hot air.

This product is available:

- dried with lubricant (B 409 TL)
- undried with lubricant (B 409 FL)

TYPE

PA*

MAIN APPLICATIONS

- Adhesives - Apparel/Interlining
- Performance Wire
- Adhesives - Automotive Interior

DELIVERY FORM

- Pellets

RHEOLOGICAL PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Melt volume flow rate (MVR), 200°C / 2.16 kg (392°F / 4.4 lb)	7.2	cm³/10min	ISO 1133

THERMAL PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Melting temperature, 10°C/min	178	°C	ISO 11357-1/-3

OTHER PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Specific gravity, 23°C (73°F)	1.1	g/cm³	ISO 1183-1

PACKAGING

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.