

TECHNICAL DATA SHEET

PLATAMID® H 106 POWDER

COPOLYAMIDE POWDER

PLATAMID® H 106 POWDER is a thermoplastic copolyamide hot melt adhesive. This very low melt grade has an excellent dry cleaning resistance and washing resistance up to 40°C and is used in textile applications for the production of fusible interlinings. It is particularly useful when low bonding temperature and short bonding time are required for sensitive shell fabrics.

This product is available in different grain sizes:

- PA 100
- PA 80 (0-80 µm)
- PRA 200/25 (0-200 µm)
- PTA 120 (0-120 µm)
- PTA 170 (80-170 µm)
- PTA 170/20 (0-70 µm)
- PA 80 BLACK
- PA 80 Red
- PRA 170
- PTA 170 BLACK
- PTA 170 Red
- PTA 60/150

DESIGNATION

PA*

MAIN APPLICATIONS

- Adhesives - Apparel/Interlining
- Hot Melt Reactive

DELIVERY FORM

- Powder

TRANSFORMATION PROCESSES

- Scattering, paste, double dot

RHEOLOGICAL PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Melt volume flow rate (MVR), 160°C / 2.16kg (320°F / 4.4 lb)	90 cm ³ /10min	ISO 1133

THERMAL PROPERTIES

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

PACKAGING

This grade is delivered dried in sealed packaging ready to be processed. Available packaging:

- 20 kg / 44 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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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

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