

TECHNICAL DATA SHEET

PLATAMID® HX 2544 POWDER

COPOLYAMIDE POWDER

PLATAMID® HX 2544 POWDER is a thermoplastic copolyamide hot melt adhesive. It is partially manufactured from a renewable and sustainable source (castor oil). This low melt viscosity grade is designed to manufacture fusible interlinings. It has good dry cleaning resistance and washing resistance up to 60°C and is particularly useful when low temperature and short bonding conditions are required for leather and fur.

This grade is available in different grain sizes:

- PA80 (0-80 µm paste dot)
- PTA 170 (80-170 µm double dot)
- PRA 170 (80-170 µm double dot)

TYPE

PA*

MAIN APPLICATIONS

- Adhesives - Apparel/Interlining

DELIVERY FORM

- Powder

TRANSFORMATION PROCESSES

- Scattering, paste, double dot

RHEOLOGICAL PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Melt volume flow rate (MVR), 160°C / 2.16 kg (320°F / 4.4 lb)	104	cm³/10min	ISO 1133

THERMAL PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Melting temperature, 10°C/min	95	°C	ISO 11357-1/-3

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.

SPECIAL CHARACTERISTICS

- Bio-based