

TECHNICAL DATA SHEET

PLATAMID® H 2707 PELLET

COPOLYAMIDE PELLET

PLATAMID® H 2707 PELLET is a thermoplastic copolyamide hot melt adhesive. It is partially manufactured from a renewable and sustainable source (castor oil). This medium to high melt viscosity grade is particularly suitable for manufacturing of webs, mono- and multi-filaments, and films by extrusion. It offers a good adhesion at low fusing conditions to various polar substrates (thermoplastics, thermosets, metal, natural fibers, etc.). This grade is available dried (H 2707 T).

DESIGNATION

PA*

MAIN APPLICATIONS

- Yarn - Others

DELIVERY FORM

- Pellets

TRANSFORMATION PROCESSES

- Melt Spinning

RHEOLOGICAL PROPERTIES

プロパティ	価値	テスト基準
Melt volume flow rate (MVR), 160°C / 2.16kg (320°F / 4.4 lb)	2 cm ³ /10min	ISO 1133

THERMAL PROPERTIES

プロパティ	価値	テスト基準
Melting temperature, 10°C/min	102 °C	ISO 11357-1/-3

OTHER PROPERTIES

プロパティ	価値	テスト基準
Bio-based carbon content, Measured	20 %	ASTM D6866
Specific gravity, 23°C (73°F)	1.06 g/cm ³	ISO 1183-1

包装

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

- 25 kg / 55 lb bags

賞味期限

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

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