

Platamid® H 2707 Pellets

Copolyamide Hot Melt Adhesive / Extrusion Applications

Platamid® H 2707 is a standard thermoplastic copolyamide hot melt adhesive available in pellet form. This medium to high melt viscosity grade is particularly suitable for manufacturing webs, mono- and multi-filaments, and films by extrusion.

Platamid® H 2707 offers a good adhesion at low fusing conditions to various polar substrates (thermoplastics, thermosets, metal, natural fibers, etc.).

According to ASTM D6866, the biobased carbon content is measured at 20%.

| PROPERTIES | DRY / COND | UNIT | TEST STANDARD |
|-------------------------------|-------------|-------------------------|----------------|
| RHEOLOGICAL PROPERTIES | | | |
| Melt Volume-Flow Rate | 2 / * | cm ³ /10 min | ISO 1133 |
| Temperature | 160 / * | °C | - |
| | 320 / * | °F | - |
| Load | 2.16 / * | kg | - |
| | 4.76 / * | lb | - |
| THERMAL PROPERTIES | | | |
| Melting Temperature, 10°C/min | 102 / * | °C | ISO 11357-1/-3 |
| OTHER PROPERTIES | | | |
| %Bio-Based | 20 | - | ASTM D6866 |
| Density | 1060 / 1060 | kg/m ³ | ISO 1183 |
| | 1.06 / 1.06 | g/cm ³ | |

AVAILABLE GRADES

This grade is available:

- dried (H 2707 T)

PACKAGING

- Platamid® H 2707 T is delivered in 25 kg sealed bags.

SHELF LIFE

Two years from the date of delivery. For any use above this limit, please refer to our technical services.

RENEWABLE CARBON CONTENT

20% (according ASTM D6866)

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| PROCESSING Melt Spinning | Headquarters: Arkema France 420 rue d'Estienne d'Orves 92705 Colombes Cedex France T +33 (0)1 49 00 80 80 hpp.arkema.com Arkema Inc. – High Performance Polymers 900 First Avenue King of Prussia, PA 19406 Tel.: +1 610 205 7000 hpp.arkema.com |
| DELIVERY FORM Pellets | |
| SPECIAL CHARACTERISTICS Adhesive, Bio-Based | |
| REGIONAL AVAILABILITY North America, Europe, Asia Pacific, South and Central America, Near East/Africa | |

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