

Product Texts

Platamid® HX 2592 Pellets

Copolyamide Hot Melt Adhesive / Extrusion Applications

Platamid® HX 2592 is a specialty thermoplastic co-polyamide hot melt adhesive available in pellet form. This low to medium melt viscosity grade is particularly suitable for manufacturing webs, nets, mono- and multi-filaments, and films by extrusion.

Platamid® HX 2592 offers a very good adhesion to various polar substrates (thermoplastics, thermosets, metal natural fibers, and more). In addition, **Platamid® HX 2592** also exhibits strong adhesion onto rigid and plasticized PVC as well as ABS, epoxy resin, PU etc. Dense layers of **Platamid® HX 2592** are known to have barrier properties against PVC plasticizer migration.

Platamid® HX 2592 is also characterized by a very high content of bio-based carbon (82% according ASTM D6866), making it a bio-based solution to difficult-to-solve bonding problems.

AVAILABLE GRADES

This product is available:

- Dried (HX 2592 T)
- Un-dried (HX 2592 F)

PACKAGING

- Platamid HX 2592 F is delivered in 25 kg sealed bags and in 500 kg Big Bag
- Platamid HX 2592 T is delivered in 25 kg sealed bags

These grades are ready to be processed.

SHELF LIFE

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

RENEWABLE CARBON CONTENT

82% (according ASTM D6866)

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	24 / *	cm ³ /10min	ISO 1133
Temperature	160 / *	°C	-
Load	2.16 / *	kg	-

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	106 / *	°C	ISO 11357-1/-3

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1090 / -	kg/m ³	ISO 1183
Biobased content	82	%	-

[C]: CAMPUS

Characteristics

Processing

Film Extrusion

Delivery form

Pellets

Features

Barrier Properties, Good Adhesion, Copolymer

Certifications

Contains renewable resources

Applications

Monofilament, Multifilament

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa