

## 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.

PROPERTIES	DRY / COND	UNIT	TEST STANDARD
<b>RHEOLOGICAL PROPERTIES</b>			
Melt Volume-Flow Rate	24 / *	cm <sup>3</sup> /10 min	ISO 1133
Temperature	160 / *	°C	-
	320 / *	°F	-
Load	2.16 / *	kg	-
	4.76 / *	lb	-
<b>THERMAL PROPERTIES</b>			
Melting Temperature, 10°C/min	106 / *	°C	ISO 11357-1/-3
<b>OTHER PROPERTIES</b>			
%Bio-Based	82	-	ASTM D6866
Density	1090 / -	kg/m <sup>3</sup>	ISO 1183
	1.09 / -	g/cm <sup>3</sup>	

## 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)

# PLATAMID®

# HX 2592 PELLETS

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

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