

## 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)

<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

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, ARKEMA expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.