

PLATAMID® HX 2544 PELLETS

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Copolyamide Hot Melt Adhesive / Extrusion Applications

Platamid® HX 2544 is a standard thermoplastic co-polyamide hot melt adhesive available in pellet form. This very low melt viscosity grade is particularly suitable for manufacturing webs, nets, mono- and multi-filaments, and films by extrusion.

Platamid® HX 2544 offers a good adhesion at low fusing conditions to various polar substrates (thermoplastics, thermosets, metal natural fibers, and more).

Platamid® HX 2544 has good dry cleaning resistance and washing resistance up to 60°C.

MAIN CHARACTERISTICS

PROPERTIES	DRY / COND	UNIT	TEST STANDARD
RHEOLOGICAL PROPERTIES			
Melt Volume-Flow Rate	104 / *	cm ³ /10min	ISO 1133
Temperature	160 / *	°C	-
Load	2.16 / *	kg	-
THERMAL PROPERTIES			
Melting Temperature, 10°C/min	95 / *	°C	ISO 11357-1/-3
OTHER PROPERTIES			
Density	1010 / -	kg/m ³	ISO 1183
%Bio-Based	25	-	ASTM D6866

AVAILABLE GRADES

This product is available:

- Dried with optical brightener (HX 2544 TA)
- Un-dried with optical brightener (HX 2544 FA)

PACKAGING

- Platamid® HX 2544 TA is delivered in 25 kg sealed bags.
 - Platamid® HX 2544 FA 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

>25% (calculated, ASTM D6866)

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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PLATAMID®
BY ARKEMA

Arkema Inc. – Technical Polymers
900 First Avenue
King of Prussia, PA 19406
Tel.: +1 610 205 7000
Fax: +1 610 205 7497
arkema-america.com

Headquarters: Arkema France
420, rue d'Estienne d'Orves
92705 Colombes Cedex – France
Tel.: +33 1 49 00 80 80
Fax: +33 1 49 00 83 96
arkema.com

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