

Product Texts

Platamid® HX 2544 Pellets

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.

Platamid® HX 2544 has a renewable carbon content of 25%(internal method).

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% (internal method)

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	104 / *	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	95 / *	°C	ISO 11357-1/-3

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
Biobased content	25	%	-

Characteristics

Processing

Film Extrusion, Other Extrusion

Delivery form

Pellets

Features

Good Adhesion, Copolymer

Certifications

Contains renewable resources

Applications

Monofilament, Multifilament

Regional Availability

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