

## TECHNICAL DATA SHEET

# PLATAMID® HX 2544 PELLET

## COPOLYAMIDE PELLET

PLATAMID® HX 2544 PELLET is a thermoplastic copolyamide hot melt adhesive. It is partially manufactured from a renewable and sustainable source (castor oil). This very low melt viscosity grade is particularly suitable for manufacturing of webs, nets, mono- and multi-filaments, and films by extrusion. It offers a good adhesion at low fusing conditions to various polar substrates (thermoplastics, thermosets, metal natural fibers, and more) and has good dry cleaning resistance and washing resistance up to 60°C.

This product is available:

- dried with optical brightener (HX 2544 TA)
- undried with optical brightener (HX 2544 FA)

### TYPE

PA\*

### MAIN APPLICATIONS

- Adhesives - Automotive Interior

### DELIVERY FORM

- Pellets

## RHEOLOGICAL PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Melt volume flow rate (MVR), 160°C / 2.16 kg (320°F / 4.4 lb)	104	cm³/10min	ISO 1133

## THERMAL PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Melting temperature, 10°C/min	95	°C	ISO 11357-1/-3

## PACKAGING

Available packaging:

- 25 kg / 55 lb bags

## SHELF LIFE

Two years from the date of delivery, when stored properly (sealed bags, appropriate moisture, UV protection and temperature). For any use above this limit, please refer to our technical services.

## SPECIAL CHARACTERISTICS

- Bio-based