

## TECHNICAL DATA SHEET

# PLATAMID<sup>®</sup> HX 2632 PELLET

## COPOLYAMIDE PELLET

PLATAMID<sup>®</sup> HX 2632 PELLET is a thermoplastic copolyamide hot melt adhesive. This very low melt viscosity grade is particularly suitable for manufacturing of webs, nets, mono- and multi-filaments by extrusion and then converted into very high viscous product providing additional properties as the bonding temperature resistance. A controlled activation of crosslinking reactions can be achieved during a processing step by various means such as peroxides, UV and e-beams. It offers a very good adhesion at low fusing conditions to various kind of polar substrates (thermoplastics, thermosets, metal, natural fibers, etc.).

This product is available undried with optical brightener (HX 2632 FA).

### DESIGNATION

PA\*

### MAIN APPLICATIONS

- Adhesives - Automotive Interior

### DELIVERY FORM

- Pellets

### TRANSFORMATION PROCESSES

- Filament extrusion
- Melt Spinning

## RHEOLOGICAL PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Melt volume flow rate (MVR), 160°C / 2.16kg (320°F / 4.4 lb)	70 cm <sup>3</sup> /10min	ISO 1133

## THERMAL PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Melting temperature, 10°C/min	117 °C	ISO 11357-1/-3

## PACKAGING

This grade is delivered dried in sealed packaging ready to be processed. Available packaging:

- 25 kg / 55 lb bags
- 500 kg big bag

## 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.

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