

## TECHNICAL DATA SHEET

# PLATAMID<sup>®</sup> H 2519 PELLETT

## COPOLYAMIDE PELLETT

PLATAMID<sup>®</sup> H 2519 PELLETT is a thermoplastic copolyamide hot melt adhesive. It is partially manufactured from a renewable and sustainable source (castor oil). This medium melt viscosity, fast re-crystallizing grade is particularly suitable for manufacturing of webs, nets, mono- and multi-filaments, and films by extrusion. It exhibits strong adhesion onto:

- rigid and plasticized PVC as well as ABS, epoxy resin, PU, etc.
- various polar substrates (thermoplastics, thermosets, metal, natural fibers, etc.)

Dense layers of PLATAMID<sup>®</sup> H 2519 PELLETT are known to have barrier properties against PVC plasticizer migration.

This product is available:

- dried (H 2519 T)
- undried (H 2519 F)

### DESIGNATION

PA\*

### DELIVERY FORM

- Pellets

### TRANSFORMATION PROCESSES

- Filament extrusion
- Melt Spinning

## RHEOLOGICAL PROPERTIES

| 속성   | 값                        | 테스트 표준   |
|--|--------------------------|----------|
| Melt volume flow rate (MVR), 160°C / 2.16kg (320°F / 4.4 lb) | 8 cm <sup>3</sup> /10min | ISO 1133 |

## OTHER PROPERTIES

| 속성                                 | 값                      | 테스트 표준     |
|------------------------------------|------------------------|------------|
| Bio-based carbon content, Measured | 50 %                   | ASTM D6866 |
| Specific gravity, 23°C (73°F)      | 1.09 g/cm <sup>3</sup> | ISO 1183-1 |

## PACKAGING

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

- 26 kg / 55 lb bags
- 501 kg big bag
- 501 kg / 1100 lb rigid containers

## 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
- Versatile adhesion

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