

**Product Texts**

**Platamid® HX 2507F Pellets**

Alcohol Soluble Copolyamides

**Platamid® HX 2507F** Alcohol Soluble Copolyamides comprises copolyamides of different structures, molecular weights and melting characteristics which are particularly well suited for coating solutions. The products offer good film forming properties, excellent abrasion resistance and good adhesion to both metallic and non-metallic surfaces.

The main feature of all products is the ability to form stable solutions after dissolving in lower aliphatic alcohols, such as:

- Methanol
- Ethanol
- Propanol / Isopropanol
- Butanol / Isobutanol
- or mixtures of these

As well as in higher boiling alcohols, such as:

- Benzyl alcohol
- cyclohexanol

Aromatic hydrocarbons, like xylene, or SOLVESSO®, can be added at concentrations up to 20 to 30 parts by weight. These hydrocarbons do not interfere with dissolution, and improve storage stability. Solubility in conventional lacquer solvents such as ketones, esters or ethers is negligible.

All Platamid® grades are compatible in solution. This allows blending to achieve special effects.

**AVAILABLE GRADES**

This grade is available:

Non-dried pellets („F“) with a maximum residual moisture content of ≤ 1.8 %

**PACKAGING**

In 25 kg paper bags with aluminium foil / polyethylene liners on 1000 kg pallets

**SHELF LIFE**

Two years from the date of delivery. For any use above this limit, please refer to our technical services.

<b>Processing/Physical Characteristics</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	<b>0.6 / *</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>190 / *</b>	°C	-
Load	<b>2.16 / *</b>	kg	-

[C]: CAMPUS

## Platamid® HX 2507F Pellets

PA\*

ARKEMA

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	155 / *	°C	ISO 11357-1/-3
<sup>[C]</sup> Glass transition temperature, 10°C/min	115 / *	°C	ISO 11357-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
<sup>[C]</sup> Water absorption	4.5 / *	%	Sim. to ISO 62
<sup>[C]</sup> Density	992 / 992	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

### Characteristics

#### Processing

Film Extrusion, Coating

#### Delivery form

Pellets

#### Features

Blending Resin, Good Adhesion, Copolymer

#### Regional Availability

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