

Product Information Sheet

1. Product description:

Alphalon™ 40L

is a bright polyamide 6 grade of high viscosity that is suited for the production of films and monofilaments.

2. Chip properties

	Unit	Value	Test method
Relative viscosity (RV)		4.0 ± 0.05	ISO 307 - 1% in 96% H2SO4
Viscosity number	ml/g	250	ISO 307 - 0.5% in 96% H2SO4
Melting point	°C	220	ISO 3146
Density	g/cm ³	1.13	ISO 1183
Chip shape		cylindrical	
Chip size	mm	2.5	
Moisture content	% [m/m]	≤ 0.05	ISO 15512
Extract content	% [m/m]	< 0.64	internal
Lubrication	-	√	

3. Food legislation

Certificates regarding the status will be provided on request.

4. Supply form and storage

Alphalon™ 40L is supplied pre-dried and ready for processing in a variety of moisture proof bags, big bags, octabins and bulk containers.

The delivered material has to be protected against moisture during storage. A storage time of 6 months should not be exceeded. The packed material should be stored in dry rooms. Open packages, if not fully emptied, should be carefully closed and sealed. Bulk material should be stored in silos under nitrogen.

5. Important note

The information contained herein is based on the present state of our knowledge and experience. It does not imply any legally binding warranty of certain properties or suitability of the product for a specific purpose. In view of the many factors that may influence processing and application users should in any case run their own tests to determine the suitability of the product for their particular purpose. Users of our product must assume responsibility for observing existing proprietary rights, laws and regulations.

6. Further information

Tech support: Grupa Azoty ATT Polymers GmbH
 tel.: +49 3561 6205 703
 fax: +49 3561 6205 752
robert.bednarek@grupaaazoty.com

Sales information: Grupa Azoty ATT Polymers GmbH
 tel.: +49 40 3868015 11
 fax: +49 40 3868015 15
att@grupaaazoty.com

The product is manufactured in accordance with the Management Systems ISO 9001 and EMAS