

Arkema Group Orgalloy® LT 4060 ES Flexible Nylon Alloy (Conditioned)

Category : Polymer , Thermoplastic , Nylon , Nylon, Flexible Alloy

Material Notes:

Very flexible polyamide alloy: easy to process, low moisture absorption, good mechanical properties at low temperature. Demonstrate a good balance of properties eg, high flexibility (200 MPa), good thermal performance and ductility at low temperatures. Suited to blow molded parts under the hood (air intake...) Sequential extrusion with RS or LE series (rigid-flexible combinations). ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-Orgalloy-LT-4060-ES-Flexible-Nylon-Alloy-Conditioned.php

Physical Properties	Metric	English	Comments
Water Absorption	5.0 %	5.0 %	

Mechanical Properties	Metric	English	Comments
Elongation at Break	>= 50 %	>= 50 %	Nominal Strain; 50 mm/min

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	10°C/min
Flammability, UL94	HB	HB	
	@Thickness 1.60 mm	@Thickness 0.0630 in	
	HB	HB	
	@Thickness 3.20 mm	@Thickness 0.126 in	

Electrical Properties	Metric	English	Comments
Comparative Tracking Index	600 V	600 V	

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