

## Arkema Group Orgalloy® LT 4060ISH 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. Flame retardant without halogen (cable covering).ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Arkema-Group-Orgalloy-LT-4060ISH-Flexible-Nylon-Alloy-Conditioned.php](http://www.lookpolymers.com/polymer_Arkema-Group-Orgalloy-LT-4060ISH-Flexible-Nylon-Alloy-Conditioned.php)

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	V-2	V-2	
	@Thickness 1.60 mm	@Thickness 0.0630 in	
	V-0	V-0	
	@Thickness 3.20 mm	@Thickness 0.126 in	

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

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