

Arkema Group Orgalloy® LT 6040ISH Nylon (Conditioned)

Category : Polymer , Thermoplastic , Nylon

Material Notes:

ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-Orgalloy-LT-6040ISH-Nylon-Conditioned.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	>= 50 %	>= 50 %	Nominal Strain; 50 mm/min
Tensile Modulus	0.700 GPa	102 ksi	1 mm/min

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	170 µm/m-°C	94.4 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
CTE, linear, Transverse to Flow	177 µm/m-°C	98.3 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Melting Point	220 °C	428 °F	10°C/min
Oxygen Index	30 %	30 %	

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

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