

Arkema Group Orgalloy® LE 60F Flexible Nylon Alloy (Conditioned)

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

Material Notes:

LE series, flexible polyamide alloys: processability on PE screw, low moisture absorption, chemical resistance (no known solvents).lower in viscosity than LE 6000. Suited to cast film extrusion. Injection molding is also possible.ISO data provided by the manufacturer, Arkema.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-Orgalloy-LE-60F-Flexible-Nylon-Alloy-Conditioned.php

Physical Properties	Metric	English	Comments
Melt Flow	3.5 g/10 min @Load 2.16 kg, Temperature 235 °C	3.5 g/10 min @Load 4.76 lb, Temperature 455 °F	

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 @Thickness 1.60 mm	HB @Thickness 0.0630 in	
	HB @Thickness 3.20 mm	HB @Thickness 0.126 in	

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

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