

PADMEX 60120 U

High Density Polyethylene

Pemex Petroquímica

Message:

PADMEX 60120 U is a High Density Polyethylene product. It is available in Europe, Latin America, or North America.

Characteristics include:

Antioxidant

Lubricated

General Information			
Additive	Antioxidant		
	Lubricant		
Features	Antioxidant		
	Lubricated		
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	19	g/10 min	ASTM D1238
Spiral Flow	85.0	cm	ASTM D3123
Environmental Stress-Cracking Resistance	299	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1100	MPa	ASTM D638
Tensile Strength (Yield)	26.5	MPa	ASTM D638
Tensile Elongation (Break)	650	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	51	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	124	°C	ASTM D1525

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