

PADMEX 65050

High Density Polyethylene

Pemex Petroquímica

Message:

PADMEX 65050 is a High Density Polyethylene product. It is available in Europe, Latin America, or North America.

Characteristics include:

Antioxidant

Good UV Resistance

Lubricated

UV Stabilized

General Information			
Additive	Antioxidant		
	Lubricant		
	UV Stabilizer		
Features	Antioxidant		
	Good UV Resistance		
	Lubricated		
Physical	Nominal Value	Unit	Test Method
Density	0.965	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance	200	hr	ASTM D1693
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	72		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	2320	MPa	ASTM D638
Tensile Strength (Yield)	30.4	MPa	ASTM D638
Tensile Elongation (Break)	> 500	%	ASTM D638
Flexural Modulus	1670	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	98	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	128	°C	ASTM D1525

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