

LARIPUR® LPR 9060EF

Thermoplastic Polyurethane Elastomer (Polyether)

COIM S.p.A.

Message:

LARIPUR® LPR 9060EF is a thermoplastic polyurethane elastomer (polyether)(TPU-polyether) material. This product is available in North America, Latin America or Europe. The processing method is extrusion or injection molding.

LARIPUR® The main features of LPR 9060EF are:

- flame retardant/rated flame
- Flame Retardant
- Good flexibility
- good weather resistance
- chemical resistance

General Information			
UL YellowCard	E306299-637130		
Features	Flexibility at low temperatures		
	Good wear resistance		
	Good chemical resistance		
	Good weather resistance		
	Halogen-free		
	Flame retardancy		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Extrusion		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	86		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
50% strain	5.00	MPa	ASTM D412
100% strain	6.80	MPa	ASTM D412
300% strain	15.5	MPa	ASTM D412
Tensile Strength (Break)	43.3	MPa	ASTM D412
Tensile Elongation (Break)	580	%	ASTM D412
Tear Strength	70.0	kN/m	ASTM D624
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
Additional Information			

Abrasion loss, DIN 53516: 40 mm³

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Recommended distributors for this material

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