

LARIPUR® LPR 9060EM

Thermoplastic Polyurethane Elastomer (Polyether)

COIM S.p.A.

Message:

LARIPUR® LPR 9060EM 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 9060EM are:

flame retardant/rated flame

Antiblock software

Good flexibility

good weather resistance

chemical resistance

General Information	
Additive	Anti-caking agent
Features	Flexibility at low temperatures
	Good wear resistance
	Good chemical resistance
	Good weather resistance
Forms	Particle
Processing Method	Extrusion
	Injection blowing molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	88		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
50% strain	5.80	MPa	ASTM D412
100% strain	7.50	MPa	ASTM D412
300% strain	13.5	MPa	ASTM D412
Tensile Strength (Break)	44.2	MPa	ASTM D412
Tensile Elongation (Break)	590	%	ASTM D412
Tear Strength	81.0	kN/m	ASTM D624
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94
Additional Information			

Abrasion loss, DIN 53516: 30 mm³

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Recommended distributors for this material

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