

LARIPUR® LPR 7018

Thermoplastic Polyurethane Elastomer (Polyester)

COIM S.p.A.

Message:

LARIPUR® LPR 7018 is a thermoplastic polyurethane elastomer (polyester)(TPU-polyester) material. This product is available in North America, Latin America or Europe. The processing method is injection molding.

LARIPUR® The main features of LPR 7018 are:

Strong adhesion

good weather resistance

chemical resistance

Wear-resistant

General Information			
Features	Good wear resistance Good adhesion Good chemical resistance Good weather resistance		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	70		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
50% strain	2.20	MPa	ASTM D412
100% strain	3.20	MPa	ASTM D412
300% strain	5.80	MPa	ASTM D412
Tensile Strength (Break)	36.0	MPa	ASTM D412
Tensile Elongation (Break)	830	%	ASTM D412
Tear Strength	60.0	kN/m	ASTM D624
Additional Information			
Abrasion loss, DIN 53516: 40 mm ³			

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Recommended distributors for this material

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