LARIPUR® LPR 7015

Thermoplastic Polyurethane Elastomer (Polyester)

COIM S.p.A.

Message:

LARIPUR®LPR 7015 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 7015 are:

Strong adhesion

good weather resistance

chemical resistance

Wear-resistant

General Information			
Features	Good wear resistance		
	Good adhesion		
	Good chemical resistance		
	Good weather resistance		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm³	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	2.40	MPa	ASTM D412
100% strain	3.50	MPa	ASTM D412
300% strain	14.0	MPa	ASTM D412
Tensile Strength (Break)	59.2	MPa	ASTM D412
Tensile Elongation (Break)	530	%	ASTM D412
Tear Strength	70.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	80.0	°C	ASTM D1525
Additional Information			

Abrasion loss, DIN 53516: 25 mm³

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Recommended distributors for this material

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