

# LARIPUR® LPR 6518

Thermoplastic Polyurethane Elastomer (Polyester)

COIM S.p.A.

## Message:

LARIPUR® LPR 6518 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 6518 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	1.19	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	66		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
50% strain	1.90	MPa	ASTM D412
100% strain	2.60	MPa	ASTM D412
300% strain	5.20	MPa	ASTM D412
Tensile Strength (Break)	31.5	MPa	ASTM D412
Tensile Elongation (Break)	870	%	ASTM D412
Tear Strength	52.0	kN/m	ASTM D624
Additional Information			

Abrasion loss, DIN 53516: 35 mm<sup>3</sup>

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Recommended distributors for this material

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