



THERPOL RE 90

THERPOL RE 90 was developed for the production of high hardness rubber parts by injection in conventional plastic injection machines, without any necessity of adaptations in the machine.

The usage of **THERPOL RE 90** is recommended for applications with hardness above 85 points Shore A.

The recommended working temperature for **THERPOL RE 90** is 70 degrees Celsius maximum.

Field tests confirms the excellent performance of **THERPOL RE 90** in automotive parts as truck cabin supports for example.

THERPOL RE 90 injection is recommended at 180 degrees Celsius in cold molds.

Recommended applications

- ✓ Supports for light / heavy truck cabins
- ✓ Backstoppers

Physical Properties

Physical	Nominal	Method
Density	0,950 +/- 0,05 g/cm ³	ASTM D792
Mooney viscosity (ML 1+4 a 120°C)	35,0 +/- 5 MU	ASTM D1646
Mechanical	Nominal	Method
Tensile Strenght	6,76 MPa	ASTM D412
Elongation	550%	ASTM D412
Hardness	Nominal	Method
Shore A	92 pts	ASTM D2240
Thermal	Nominal	Method
Low Temperature Resistance	-40°C	Proquitec

Packing

15 kg bags

Shelf Life

12 Months

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