

## LITERATURE

### THERPOL NR K 80

**THERPOL NR K 80** is a polymeric and elastomeric compound with thermoplastic properties, developed for rubber injection in cold molds in conventional plastic injection machines.

#### Recommended applications

- ✓ Shoe Soles
- ✓ Water Seals for Agriculture (room temperature)
- ✓ Chicken Feather Pluckers
- ✓ Boots
- ✓ General Rubber Goods

#### Physical Properties

Physical	Nominal	Method
Density	1,000 +/- 0,05 g/cm <sup>3</sup>	ASTM D792
Mooney Viscosity (ML 1+4 a 120°C)	10,0 +/- 5 MU	ASTM D1646
Mechanical	Nominal	Method
Tensile Strength	8,91 MPa	ASTM D412
Elongation	575%	ASTM D412
Hardness	Nominal	Method
Shore A	77 pts	ASTM D2240
Thermal	Nominal	Method
Low Temperature resistance	-40°C	Proquitec

#### Packing

15 kg bags

#### Shelf Life

12 Months

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