

## THERPOL NR AD 70

**Therpol NR AD 70** is a Natural Thermoplastic Rubber with excellent fluidity properties, improving flexibility and impact resistance to Polypropylene, Polyethylene and Polyamide 66.

**Therpol NR AD 70** improves low temperature resistance also, to PP, PE and PA 66.

### Dosage

- ✓ 10% - 30%

### Main characteristics

- ✓ Granulated Rubber Compound
- ✓ Increase in Impact Resistance
- ✓ High Elongation
- ✓ High Rebound
- ✓ Injection Temperature Reduction
- ✓ Excellent Rubber Texture to Plastics
- ✓ 100% Recyclable

### Recommended applications

- ✓ Pallets, Chairs and Tables Manufacturing
- ✓ Pipes and Connections
- ✓ Boxes for Fish, Fruits and Beverages
- ✓ Floor Plates
- ✓ Properties Improvement for Recycled PP, PE and PA 66
- ✓ General Plastic Products

### 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)	15,0 +/- 5 MU	ASTM D1646
Mechanical	Nominal	Method
Tensile Strength (module 100%)	4 MPa	ASTM D412
Elongation	650%	ASTM D412
Tear Strength	36,75 kN/m	ASTM D624
Hardness	Nominal	Method
Shore A	75pts	ASTM D2240
Color	Beige Clair	

### Packing

15 Kg bags

### Shelf Life

24 Months

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