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## Technical Data Sheet

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**DUTRAL<sup>®</sup>**

EP(D)M

**TER 7040**

Ethylene - Propylene - Diene Terpolymer

Dutral<sup>®</sup> TER 7040 is an Ethylene - Propylene - Diene polymer produced by suspension polymerisation using an **improved** Ziegler-Natta Catalyst at the Ferrara production facility in Italy. A non-staining antioxidant is added during the production process.

| Main Properties                 | Unit | Typical Value |
|---------------------------------|------|---------------|
| Mooney Viscosity ML 1+4(125 °C) | MU   | 87            |
| Volatiles content               | % wt | 0.5 max       |
| Ash content                     | % wt | 0.3 max       |
| Propylene content               | % wt | 40            |
| ENB content                     | % wt | 6,5           |

### Key Features

Dutral<sup>®</sup> elastomers are characterized by excellent resistance to ageing and weathering, good resistance to both high and low temperatures, low permanent set values, good resistance to a large number of chemicals.

Dutral<sup>®</sup> TER 7040 is a high molecular weight terpolymer of medium-high diene content.

It is characterized by high loading capacity, easier dispersion of ingredients during mixing, good dimensional stability and low temperature elasticity; the medium-high ENB content ensure a fast curing.

Dutral<sup>®</sup> TER 7040 can be advantageously used in extrusion applications mainly where high mechanical properties and low temperature performances are required

### Main Applications

Building, automotive compact profiles, mechanical goods

### Physical Form

Bales wrapped with low melting point polyethylene film; typical bale weight: 25 kg.

### Packaging

Cardboard box of 750 kg containing 30 bales (1050 x 1250 x h1050 mm).

### Storage Conditions

Store in dry and vented areas, avoiding temperatures above 35 °C and direct sunlight.

It is recommended that temperatures above 30 °C be avoided for prolonged storage times in order to not deteriorate the quality of the product and reduce its shelf life.

Shelf life : 36 months.

Please consult the relevant safety data sheet for more detailed information.

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