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## Technical Data Sheet

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### DUTRAL<sup>®</sup>

EP(D)M

### TER 6537

Ethylene - Propylene - Diene Terpolymer

Dutral<sup>®</sup> TER 6537 is an Ethylene - Propylene - Diene polymer produced by suspension polymerisation using a 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	43
Volatiles content	% wt	0.5 max
Ash content	% wt	0.3 max
Propylene content	% wt	32 <sup>(1)</sup>
ENB content	% wt	8 <sup>(1)</sup>
Oil content	% wt	50

<sup>(1)</sup> Referred to polymer matrix

### 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 6537 is a very high molecular weight terpolymer of medium-high diene content, extended with 50% paraffinic oil.

It has good low temperature performances, high green strength and very fast curing.

It can accept the highest amount of filler and plasticizer.

Dutral<sup>®</sup> TER 6537 can be used for producing low hardness and high elastic compound.

### Main Applications

Automotive, mechanical goods, appliances, TPV, building.

### 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.

Shelf life : 36 months.

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

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