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## Technical Data Sheet

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### DUTRAL<sup>®</sup>

EP(D)M

### TER 6235

Ethylene - Propylene - Diene Terpolymer

Dutral<sup>®</sup> TER 6235 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	33
Volatiles content	% wt	0.5 max
Ash content	% wt	0.3 max
Propylene content	% wt	32 <sup>(1)</sup>
ENB content	% wt	7,4 <sup>(1)</sup>
Oil content	% wt	23

<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 6235 is a medium-high molecular weight terpolymer of medium-high diene content, extended with 23% paraffinic oil.

Dutral<sup>®</sup> TER 6235 based compounds can be extended with large quantities of filler and oil, and are characterized by fast curing.

It is suitable for producing particularly soft and elastic profiles.

#### Main Applications

Automotive, mechanical goods, building, appliances, cables.

#### 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 vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.

Shelf life : 36 months.

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

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