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## Technical Data Sheet

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### DUTRAL<sup>®</sup>

EP(D)M

### TER 4038 EP

Ethylene - Propylene - Diene Terpolymer

Dutral<sup>®</sup> TER 4038 EP 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	60
Volatiles content	% wt	0.7 max
Ash content	% wt	0.3 max
Propylene content	% wt	27
ENB content	% wt	4.4

#### 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 4038 EP is a general purpose semicrystalline terpolymer of medium-high molecular weight and medium diene content. It is supplied in easy processing highly friable bales for easy mixing and high productivity. It can accept high level of filler.

Dutral<sup>®</sup> TER 4038 EP based compounds present fast extrusion speed, fast curing, high cure state and good mechanical properties.

#### Main Applications

Automotive, cables, mechanical goods, buildings, appliances, polymer modification.

#### Physical Form

EP Friable Easy Processing clear bales wrapped with polyethylene film; typical bale weight / height: 25 kg / 260 mm.

FB Friable clear bales wrapped with polyethylene film; typical bale weight / height: 25 kg / 220 mm.

#### Packaging

EP Cardboard packaging of 875 kg containing 35 bags (1000 x 1200 x h2090 mm).

FB Cardboard box of 600 kg containing 24 bales (1130 x 1210 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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