



versalis

[www.versalis.eni.com](http://www.versalis.eni.com)

## Technical Data Sheet

[info.elastomers@versalis.eni.com](mailto:info.elastomers@versalis.eni.com)

### DUTRAL<sup>®</sup>

EP(D)M

### TER 4039

Ethylene - Propylene - Diene Terpolymer

Dutral<sup>®</sup> TER 4039 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	77
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 4039 is a general purpose semicrystalline terpolymer of high molecular weight and medium diene content.

It has high green strength, good collapse resistance, and can accept high level of filler.

Dutral<sup>®</sup> TER 4039 based compounds exhibit fast extrusion speed, fast curing, high cure state and good mechanical properties.

#### Main Applications

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

#### Physical Form

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

#### Packaging

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.

The information and data presented herein are to the best of our knowledge true and accurate, but no warranty or guarantee, expressed or implied, is made nor liability accepted with respect to the use of such information and data.