



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 4038 PL

Ethylene - Propylene - Diene Terpolymer

Dutral<sup>®</sup> TER 4038 PL is an Ethylene - Propylene - Diene polymer produced by suspension polymerisation using a Ziegler-Natta Catalyst.

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 or 3.0 (*) max
Propylene content	% wt	27
ENB content	% wt	4.4
Pellets size	wt of 30 pellets (g)	0.45

\* when containing talc as antistick

#### 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 PL is a semicrystalline terpolymer of medium-high molecular weight and medium diene content, supplied in pellet form.

Thanks to this physical form, Dutral<sup>®</sup> TER 4038 PL can be advantageously used in polymer modification and in all the other applications in which continuous mixing is required.

#### Main Applications

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

#### Physical Form

Clear pellets in a polyethylene valve bag; typical bag weight: 20 kg.

#### Packaging

50 bags on wooden pallet for a total of 1000 kg (1050 x 1250 x h1650 mm).

#### Storage Conditions

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

Shelf life : 9 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.