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## Technical Data Sheet

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### 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	0.2 max
Ash content	% wt	3.0 max
Propylene content	% wt	27
ENB content	% wt	4.4
Pellets size	wt of 30 pellets (g)	0.45

#### 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 h1550 mm).

#### Storage Conditions

Store in dry and vented areas, avoiding temperatures above 30 °C and direct sunlight.

Shelf life: 9 months.

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

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