



versalis

## Technical Data Sheet

# DUTRAL<sup>®</sup>

EP(D)M

# TER 4334

Ethylene - Propylene - Diene Terpolymer

Dutral<sup>®</sup> TER 4334 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	28
Volatiles content	% wt	0.5 max
Ash content	% wt	0.3 max
Propylene content	% wt	27 <sup>(1)</sup>
ENB content	% wt	4.7 <sup>(1)</sup>
Oil content	% wt	30

<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 4334 is a general purpose semicrystalline terpolymer of medium-high molecular weight and medium diene content, extended with 30% of paraffinic oil.

It is characterized by high loading capacity and good green strength.

Dutral<sup>®</sup> TER 4334 based compounds exhibit excellent extrusion properties, good dimensional stability, low swelling values and high curing rate.

### Main Applications

Automotive, cables, mechanical goods, buildings, appliances.

### 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 dry and vented areas, avoiding temperatures above 35 °C and direct sunlight.

Shelf life : 36 months.

