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Technical Data Sheet

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DUTRAL[®]

EP(D)M

TER 4033

Ethylene - Propylene - Diene Terpolymer

Dutral[®] TER 4033 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(100 °C)	MU	30
Volatiles content	% wt	0.7 max
Ash content	% wt	0.3 max
Propylene content	% wt	25
ENB content	% wt	5

Key Features

Dutral[®] 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[®] TER 4033 is a semicrystalline, very low molecular weight terpolymer with medium diene content.

Dutral[®] TER 4033 based compounds exhibit fast extrusion speed, fast curing and high state of cure, and it is particularly suitable in the production of high hardness extruded profiles (HHP).

It can also be used to improve flow in compounds based on high molecular weight Dutral[®] grades.

Main Applications

Automotive, cables, mechanical goods, high hardness profiles.

Physical Form

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

Packaging

Cardboard box of 600 kg containing 24 bales (1170 x 1230 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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