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Technical Data Sheet

DUTRAL®

EP(D)M

TER 4049

Ethylene - Propylene - Diene Terpolymer

Dutral® TER 4049 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

Main Properties	Unit	Typical Value
Mooney Viscosity ML 1+4(125 °C)	MU	76
Volatiles content	% wt	0.5 max
Ash content	% wt	0.3 max
Propylene content	% wt	40
ENB content	% wt	4.5

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 4049 is a general purpose, high molecular weight amorphous terpolymer of medium diene content.
It is characterized by high loading capacity, good mechanical properties, and good collapse resistance.
Dutral® TER 4049 based compounds exhibit fast extrusion speed, fast curing, high cure state and excellent low temperature behaviour.

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 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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