



# DUTRAL<sup>®</sup>

EP(D)M

# TER 4049

Ethylene - Propylene - Diene Terpolymer

Dutral<sup>®</sup> 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	Unit	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<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 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<sup>®</sup> TER 4049 based compounds exhibit fast extrusion speed, fast curing, high cure state and excellent low temperature

## 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.  
It is recommended that temperatures above 30 °C be avoided for prolonged storage times in order to not deteriorate the quality of the product and reduce its shelf life.  
Shelf life : 36 months.

