

## DUTRAL®

EP(D)M

## BTX(\*) 9049

Ethylene - Propylene - Diene Terpolymer

(\*) **Experimental Grade (BTX/R = Branched Terpolymer)**



Dutral® BTX 9049 is an Ethylene - Propylene - Diene polymer produced by suspension polymerisation using an improved 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	90
Volatiles content	% wt	0.7 max
Ash content	% wt	0.3 max
Propylene content	% wt	39
ENB content	% wt	9.5

### 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® BTX 9049 is a **tailored molecular structure** terpolymer of high diene content.

It is characterized by high loading capacity, easier dispersion of ingredients during mixing, good dimensional stability and low temperature elasticity; the high ENB content ensure a fast curing.

Dutral® BTX 9049 can be advantageously used in automotive sponge applications

### Main Applications

Automotive sponge and solid profiles, building, mechanical goods

### Physical Form

EP Friable Easy Processing bales wrapped with polyethylene film; typical bale weight / height: 25 kg /250 mm.

### Packaging

EP Cardboard packaging of 875 kg containing 35 bales (1000 x 1200 x h1850 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.

