

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.

Please consult the relevant safety data sheet for more detailed information.

The information and data presented herein are to the best of our knowledge true and accurate, but no warranty or guarantee, expressed or implied, is made nor liability accepted with respect to the use of such information and data.