

DUTRAL[®]

EP(D)M

BTR 8148 WO

Ethylene - Propylene - Diene Terpolymer

BTR = Branched Terpolymer



Dutral[®] BTR 8148 WO 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	75
Volatiles content	% wt	0.5 max
Ash content	% wt	0.3 max
Propylene content	% wt	39 ⁽¹⁾
ENB content	% wt	8.5 ⁽¹⁾
Oil content	% wt	17 ⁽²⁾

(1) Referred to polymer matrix

(2) Pure paraffinic oil

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[®] BTR 8148 WO is a **tailored molecular structure** terpolymer of high diene content, extended with 17% white paraffinic oil. 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[®] BTR 8148 WO can be advantageously used in automotive sponge applications

Main Applications

Automotive sponge and solid profiles, building, mechanical goods

Physical Form

Bales wrapped with low melting point polyethylene film; typical bale weight: 25 kg.

FB Friable bales wrapped with polyethylene film; typical bale weight / height: 25 kg /220 mm.

Packaging

Cardboard box of 625 kg containing 25 bales (1050 x 1250 x h1050 mm).

FB Cardboard box of 600 kg containing 24 bales (1130 x 1210 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.

