DUTRAL®

EP(D)M

TX(*) 1601 (TER 5029)

Ethylene - Propylene - Diene Terpolymer

(*) Experimental Grade

Dutral® TX 1601 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	Typical Value
Mooney Viscosity ML 1+4(125 °C)	MU	80
Volatiles content	% wt	0,7 max
Ash content	% wt	0,3 max
Propylene content	% wt	25
ENB content	% wt	5,5

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® TX 1601 is a high molecular weight terpolymer of medium diene content.
It is characterized by high green strenght, high loading capacity, easier dispersion of ingredients during mixing and good dimensional stability.
Dutral® TX 1601 can be advantageously used in extrusion applications mainly where high mechanical properties are required

Main Applications

Automotive, cables, mechanical goods, building

Physical Form

Friable Easy Processing clear bales wrapped with polyethylene film; typical bale weight / height: 25 kg / 260 mm.

Packaging

Cardboard packaging of 875 kg containing 35 bales (1000 x 1200 x h2090 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.

Advice for use:

During winter period, store the polymer in heated warehouse or at room temperature (20-25°C) for at last one week before processing in order to avoid mixing difficulties due to polymer paracrystallinity.

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