

DUTRAL[®] K EP(D)M

TER 4038 EP Ethylene - Propylene - Diene Terpolymer

Dutral[®] K TER 4038 EP is an Ethylene - Propylene - Diene polymer produced by suspension polymerisation using a Ziegler-Natta Catalyst at the Yeosu production facility in Korea.
A non-staining antioxidant is added during the production process.

Main Properties	Unit	Typical Value
Mooney Viscosity ML 1+4(125 °C)	MU	60
Volatiles content	% wt	0.7 max
Ash content	% wt	0.3 max
Propylene content	% wt	27
Ethylene content	% wt	68,6
ENB content	% wt	4,4

Key Features

Dutral[®] K 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[®] K TER 4038 EP is a general purpose semicrystalline terpolymer of medium-high molecular weight and medium diene content. It is supplied in easy processing highly friable bales for easy mixing and high productivity. It can accept high level of filler.

Dutral[®] K TER 4038 EP based compounds present fast extrusion speed, fast curing, high cure state and good mechanical properties.

Main Applications

Automotive, cables, mechanical goods, buildings, appliances, polymer modification.

Physical Form

EP: Easy Processing bales wrapped with polyethylene film.

Packaging

Disposable metal crate, nominal net weight 500 kg;
25 Kg bale, 20 bales per crate (1470 x 1140 x H1130 mm).

Storage Conditions

Store in vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.
Shelf life : 36 months.

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

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