

DUTRAL[®] K EP(D)M

TER 4039 Ethylene - Propylene - Diene Terpolymer

Dutral[®] K TER 4039 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	77
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 4039 is a general purpose semicrystalline terpolymer of high molecular weight and medium diene content.

It has high Mooney viscosity, good collapse resistance, and can accept high level of filler.

Dutral[®] K TER 4039 based compounds exhibit fast extrusion speed, fast curing, high cure state and good mechanical properties.

Main Applications

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

Physical Form

F Friable bales wrapped with polyethylene film.

Packaging

Disposable metal crate, nominal net weight 750 kg;
25 Kg bale, 30 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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