

DUTRAL[®] K EP(D)M

TER 2045

Ethylene - Propylene - Diene Terpolymer

Dutral[®] K TER 2045 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	33
Volatiles content	% wt	0.5 max
Ash content	% wt	0.3 max
Propylene content	% wt	38
Ethylene content	% wt	59.6
ENB content	% wt	2.4

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 2045 is a low molecular weight terpolymer with a low diene content, a low ethylene content and medium to narrow molecular weight distribution.

Dutral[®] K TER 2045 composition is particularly suitable for IIR/EPDM blend in the production of innertube; Thanks to the low diene content, Dutral[®] K TER 2045 is suitable for production of heat resistant belt and the production of waterproofing sheets.

Main Applications

Automotive, cables, mechanical goods, buildings.

Physical Form

Bales wrapped with low melting point polyethylene film.

Packaging

Disposable metal crate, nominal net weight 900 kg;
25 Kg bale, 36 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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