

DUTRAL® K EP(D)M

TER 8148 WO Ethylene - Propylene - Diene Terpolymer

Dutral® K TER 8148 WO 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	68
Volatiles content	% wt	0.5 max
Ash content	% wt	0.3 max
Propylene content	% wt	39 ⁽¹⁾
Ethylene content	% wt	52,5 ⁽¹⁾
ENB content	% wt	8,5 ⁽¹⁾
Oil content	% wt	17,5 ⁽²⁾
	phr	21 ⁽²⁾

⁽¹⁾ Referred to polymer matrix

⁽²⁾ Pure paraffinic oil

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 8148 WO is a high molecular weight terpolymer of high diene content, extended with 17,5% of pure 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® K TER 8148 WO can be advantageously used in automotive sponge applications

Main Applications

Automotive profiles, building, mechanical goods.

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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