Technical Data Sheet

DUTRAL® K TER 9046

EP(D)M

Ethylene - Propylene - Diene Terpolymer

Dutral® K TER 9046 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(100 °C)	MU	67
Volatiles content	% wt	0.5 max
Ash content	% wt	0.3 max
Propylene content	% wt	31
Ethylene content	% wt	60.1
ENB content	% wt	8.9

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 9046 is a medium molecular weight terpolymer of high diene content.
It has good low temperature performances and very fast curing.
It is especially suitable for producing soft and elastic compact articles.

Main Applications

Automotive, mechanical goods, appliances, 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.

LOTTE VERSALIS ELASTOMERS CO. LTD