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Technical Data Sheet

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DUTRAL[®]

EP(D)M

CO 043

Ethylene - Propylene Copolymer

Dutral[®] CO 043 is an Ethylene - Propylene polymer produced by suspension polymerisation using a Ziegler-Natta Catalyst at the Ferrara production facility in Italy.
A non-staining antioxidant is added during the production process.

Main Properties

Unit

Typical Value

Mooney Viscosity ML 1+4(100 °C)	MU	33
Volatiles content	% wt	0.7 max
Ash content	% wt	0.3 max
Propylene content	% wt	45

Key Features

Dutral[®] 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[®] CO 043 is an amorphous, low molecular weight copolymer.

It may be used in applications that require superior low temperature behaviour.

Main Applications

Automotive, cables, appliances, polymer modification, oil viscosity modifier, bitumen modification.

Physical Form

Bales wrapped with low melting point, oil dissolvable ethylene vinyl acetate copolymer film, typical bale weight: 25 kg.

Packaging

Cardboard box of 500 kg containing 20 bales wrapped with polyethylene film (1070 x 1270 x h1050 mm).

Cardboard box of 500 kg containing 20 bales without polyethylene film (1070 x 1270 x h1050 mm).

Storage Conditions

Store in dry and vented areas, avoiding temperatures above 35 °C and direct sunlight.

It is recommended that temperatures above 30 °C be avoided for prolonged storage times in order to not deteriorate the quality of the product and reduce its shelf life.

Shelf life : 36 months.

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

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