eni versalis

Technical Data Sheet

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.
Shelf life : 36 months.