Technical Data Sheet

DUTRAL®

CO 038

EP(D)M

Ethylene - Propylene Copolymer

Dutral® CO 038 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	Value
Mooney Viscosity ML 1+4(125 °C)	MU	60
Volatiles content	% wt	0.7 max
Ash content	% wt	0.3 max
Propylene content	% wt	28

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 038 is a semi-crystalline, medium-high molecular weight copolymer.
It exhibits superior green strength and can accept a large amount of filler.

Main Applications

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

Physical Form

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

FB Friable clear bales wrapped with natural polyethylene film; typical bale weight: 25 kg.

Packaging

B Cardboard box of 750 kg containing 30 bales (1050 x 1250 x h1050 mm).

FB Cardboard box of 600 kg containing 24 bales (1130 x 1210 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.

Advice for use:

During winter period, store the polymer in heated warehouse or at room temperature (20-25°C) for at last one week before processing in order to avoid mixing difficulties due to polymer paracrystallinity.

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