


versalis
www.versalis.eni.com

Technical Data Sheet

info.elastomers@versalis.eni.com

DUTRAL[®]

EP(D)M

PM 06 PLE

Ethylene - Propylene Copolymer

Dutral[®] PM 06 PLE is a masterbatch based on Ethylene - Propylene elastomer produced by suspension polymerisation using a Ziegler-Natta Catalyst.

A non-staining antioxidant is added during the production process.

Main Properties

Unit

Typical Value

Melt Flow Index (230 °C/5 kg)	g/10 mins	1,8
Volatiles content	% wt	0.2 max
Ash content	% wt	0.3 max
Pellets size	wt of 30 pellets (g)	0.45

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[®] PM 06 PLE is a masterbatch suitable for the polyolefins modification, especially low flow PP (MFI (230 °C/2.16 kg) = 1-10 g/10 mins).

Main Applications

Polymer modification.

Physical Form

Clear pellets in a polyethylene valve bag; typical bag weight: 25 kg.

Packaging

50 bags on wooden pallet for a total of 1250 kg (1050 x 1250 x h1950 mm).

Storage Conditions

Store in dry and vented areas, avoiding temperatures above 30 °C and direct sunlight.

Shelf life : 18 months.

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

The information and data presented herein are to the best of our knowledge true and accurate, but no warranty or guarantee, expressed or implied, is made nor liability accepted with respect to the use of such information and data.