



versalis

www.versalis.eni.com

Technical Data Sheet

info.elastomers@versalis.eni.com

DUTRAL[®]

EP(D)M

TER 2038 PL

Ethylene - Propylene - Diene Terpolymer

Dutral[®] TER 2038 PL is an Ethylene - Propylene - (Diene) polymers produced by suspension polymerisation using a Ziegler-Natta Catalyst.

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

Main Properties

Main Properties	Unit	Typical Value
Mooney Viscosity ML 1+4(125 °C)	MU	57
Volatiles content	% wt	0.2 max
Ash content	% wt	0.6 max
Propylene content	% wt	28
ENB content	% wt	1.5
Pellets size	wt of 30 pellets (g)	0.80

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[®] TER 2038 PL is a semicrystalline terpolymer of medium-high molecular weight and low diene content, supplied in pellet form.

Thanks to this physical form, Dutral[®] TER 2038 PL can be advantageously used in polymer modification and in all the other applications in which continuous mixing is required.

Main Applications

Automotive, cables, mechanical goods, buildings, appliances, polymer modification.

Physical Form

Clear pellets in a polyethylene valve bag (typical bag weight: 20 kg) or 500 kg octabins.

Packaging

50 bags on wooden pallet for a total of 1000 kg (1050 x 1250 x h1550 mm).

500 kg cardboard octabin (1050 x 1250 x h1100 mm).

Storage Conditions

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

Shelf life : 6 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.