

REDEZON 591-O

RUBBER WAXES



Specialties

Description

The product Redezon 591-O is a mineral wax derived from petroleum that acts as a physical antiozonant in unsaturated rubber mixtures.

Applications

Specially recommended for technical rubber products or tyre manufacturing.

Redezon 591-O migrates to the rubber surface forming a thin layer protecting as an outstanding physical barrier against the ozone attack to the double bonds of the rubber structure.

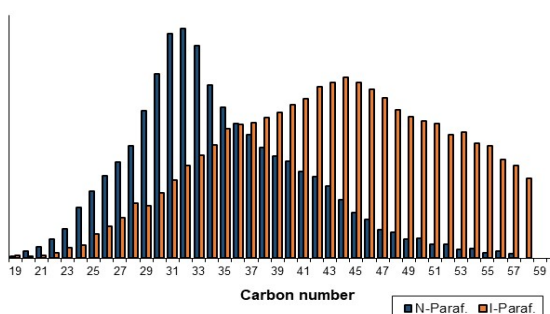
The specially designed carbon distribution of the Redezon 591-O makes it recommendable for tyre manufacturing giving full protection under mild and warm climate conditions.

It is specially formulated in order to avoid caking so it can be used for long periods under appropriate storage conditions

Technical characteristics

	UNIT	METHOD	VALUE
Congealing point	° C	ASTM D-938	72,0 – 82,0
Viscosity at 100° C	cSt	ASTM D 445	12,0 – 18,0
Chromatography, n-paraffins	% A	IT-LAB-149	37,0 – 53,0
Chromatography, maximum carbon		IT.LAB.149	C32 typical

Carbon distribution



Presentation

The product Redezon 591-O is packaged in 25 kg bags.

Do not store at temperatures above 40°C, and avoid moisture and direct sunlight.

The product should be used within two years of being packaged.

Unless indicated otherwise, the values of this technical datasheet must be considered as typical values

Specialized products technical datasheet. Review 6. March 2020