

REDEZON 591-O

RUBBER WAXES

Description

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

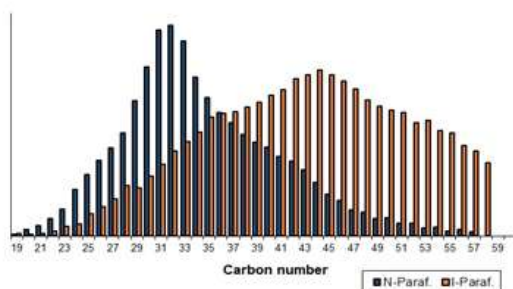
Applications

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.

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.

Carbon distribution



Technical characteristics

	UNITY	METHOD	VALUE
Solidifying point	°C	ASTM D 938	72,0 – 82,0
Viscosity	cSt	ASTM D 445	12,0 – 18,0
Chromatography, n-paraffins	% A	IT-LAB-309	37,0 – 53,0
Chromatography, maximum carbon	-	IT-LAB-309	C32 typical

Unless otherwise indicated, the values presented in the technical data should be considered as typical values.