

REDEZON 503-A

RUBBER WAXES



Specialties

Description

The product Redezon 503-A 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 503-A 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.

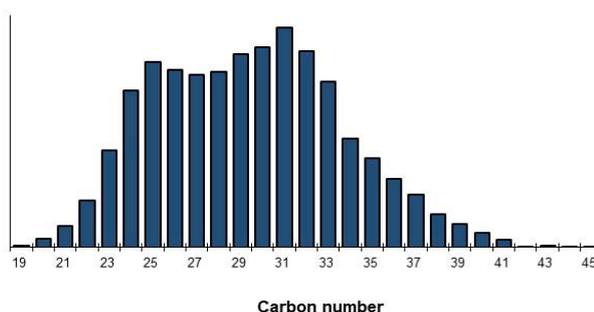
The specially designed carbon distribution of the Redezon 503-A makes it recommendable for tyre manufacturing giving full protection under a wide range of climate conditions.

It is 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	61,0 – 67,0
Viscosity at 100°C	cSt	ASTM D 445	6,5 – 7,2
Chromatography, n-paraffins	%A	IT.LAB.171	70,0 – 80,0
Chromatography, 1st maximum carbon		IT.LAB.171	C25 – C27
Chromatography, 2nd maximum carbon		IT.LAB.171	C31 – C33

Carbon distribution



Presentation

The product Redezon 503-A 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 5. March 2020