

REDEZON 503-A

RUBBER WAXES

Description

The product Redezon 503-A is a mineral wax derived from petroleum that acts as a physical antiozonant in unsaturated rubber mixtures.

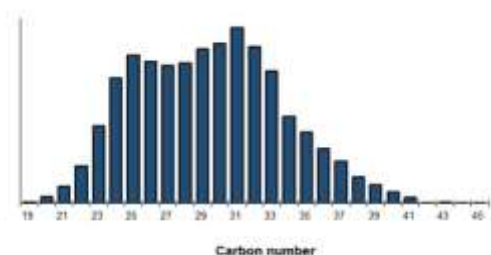
Applications

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.

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.

Carbon distribution



Technical characteristics

	UNITY	METHOD	VALUE
Solidifying 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, maximum First C	-	IT.LAB.171	C25 – C27
Chromatography, maximum Second C	-	IT.LAB.171	C31 – C33

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