

REDEZON BM-3

RUBBER WAXES



Specialties

Description

The product Redezon BM-3 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 BM-3 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.

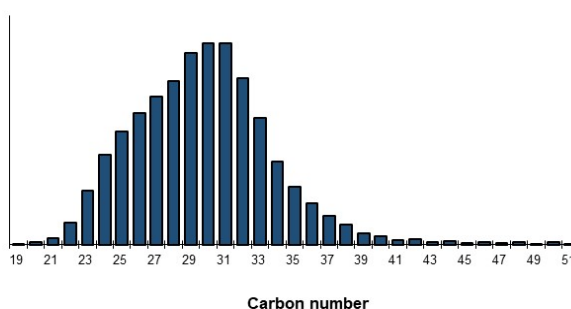
The specially designed carbon distribution of the Redezon BM-3 makes it recommendable for tyre manufacturing giving full protection in wide range of climate conditions.

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
Drop melting point	°C	ASTM D 127	81,0 – 91,0
Viscosity at 100 °C	cSt	ASTM D 445	9,0 – 13,0
Chromatography, n-paraffins	% A	IT.LAB.131	59,0 – 65,0
Chromatography, maximum carbon		IT-LAB-131	C32 – C34

Carbon distribution



Presentation

Redezon BM-3 is available 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