

REDEZON 6813

RUBBER WAXES

Description

The product Redezon 6813 is a wax derived from petroleum that acts as a physical antiozonant in unsaturated rubber mixtures.

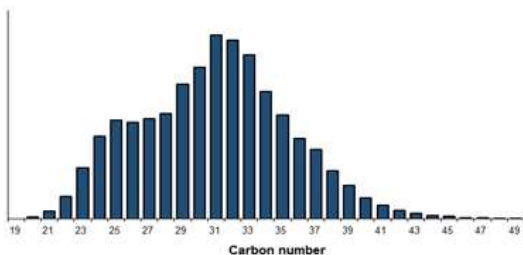
Applications

Specially recommended for technical rubber products or tyre manufacturing. Redezon 6813 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 6813 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 6813 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 from being packaged.

Carbon distribution



Technical characteristics

	UNITY	METHOD	VALUE
Solidifying point	°C	ASTM D 938	65,0 – 71,0
Viscosity	cSt	ASTM D-445	7,0 – 8,0
Chromatography, n-paraffins	% A	IT-LAB-131	70,0 – 80,0
Chromatography, maximum First C	-	IT-LAB-131	C25 – C27
Chromatography, maximum Second C	-	IT-LAB-131	C31 – C33

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