

PLASTOWAX-R421

PRODUCT DESCRIPTION

Plastowax-R421 is a microcrystalline, protective wax against sun and ozone.

FIELD of APPLICATION

Plastowax-R421 can be applied as ozone-protective wax in rubber industry. Coated onto the surface of rubber, Plastowax-R421 creates a complete protective layer that shows stability between 30-40 °C. Plastowax-R421 brings the antioxidants used beside upon the layer, making the resistance of rubber against ozone much more effective.

Application technology:

Subject to composition 1-6 phr of material can be dosed into mixtures based on general rubbers (NR, SBR, BR, NBR, CR). Mainly light-coloured rubber articles, extruded articles and technical moulded, cable covering, microcellular rubbers are used at medium-high service temperatures. Plastowax-R421 meets the requirements of test specifications at ozone chamber temperatures of abt. 30 °C. The mixing temperature should exceed the melting point of the Plastowax-R421.

PROPERTIES and SPECIFICATIONS

Properties and Unit	Requirement	Method
Viscosity at 100 °C, mm ² /s	7-8	ASTM D 445
Drop melting point, °C	58-66	ASTM D 127
Penetration at 25 °C, 0,1 mm	5-15	ASTM D 1321
Oil content % (m/m), max.	2	ASTM D 721
Normal paraffine content, %, min.	75	BOP method

PACKAGING and LABELLING

Pastellized packed in sacks.

STORAGE CONDITIONS

Plastowax-R421 is suggested to be stored far from bright sunshine, dust and precipitation, at room temperature.

In case of proper storage the product will keep its quality for 2 years counting from the date of production.

Fire Hazard Class: IV.

SAFETY

By its storage, usage and transportation safety measures related to petroleum product should be observed.

PRODUCER and EXPORTER

For special requirements please contact the producer and exporter:

Production plant:
BOGDÁNY PETROL Ltd.
H-4511 Nyírbogdány
Gyártelep
HUNGARY
Phone: +36-42/232-377
Fax: +36-42/232-227

Export Sales Office:
BOGDANY PETROL Ltd.
H-1117 Budapest
Fehérvári út 84/A.
HUNGARY
Phone: +36-1/324-2101
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