

## PRODUCT DATASHEET

### Plastowax-R420

#### PRODUCT DESCRIPTION

Plastowax-R420 is a microcrystalline, protective wax against sun and ozone.

#### FIELD of APPLICATION

Plastowax-R420 can be applied as ozone-protective wax in rubber industry. Coated onto the surface of rubber, Plastowax-R420 creates a complete protective layer that shows stability between 30-40 °C. Plastowax-R420 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-R420 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-R420.

#### PROPERTIES and SPECIFICATIONS

Properties and Unit	Requirement	Method
Appearance	white-yellow	visual
Viscosity at 100 °C, mm <sup>2</sup> /s	4,5 – 5,5	MSZ EN ISO 3104
Dropping point, °C	60 - 65	MSZ 09-60.0135
Solubility in water	unsolvable	

#### PACKAGING and LABELLING

Pastellized packed in paper sacks.

#### STORAGE CONDITIONS

Plastowax-R420 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.



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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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