

## Antilux® 500 L

Anti-sun check waxes and  
antiozonants

### Function

Wax to protect rubber articles against cracking caused by ozone and weathering influences

### Product description

|                             |   |
|-----------------------------|---|
| Composition:                | Blend of selected paraffins and micro-waxes with medium-broad molecular weight distribution |
| Appearance:                 | white pastilles   |
| Density, 20 °C:             | approx. 0.91 g/cm <sup>3</sup>  |
| Congeaing point (ISO 2207): | 54-56 °C  |
| Physiological properties:   | see safety data sheet   |

### Use

Mode of action: Antilux 500 L owing to its reduced solubility migrates to the surface of the vulcanizates where it forms a complete protective film which remains stable at temperatures up to about 30 °C. The formation of the protective film takes place at a medium-fast rate. Antioxidants are carried to the surface of the vulcanizate by the migration of Antilux 500 L. The technological effect is comparable to the one of Antilux 500.

Antilux 500 L is recommended in accordance with BfR XXV and FDA 21 CFR §177.2600 for rubber articles which come in contact with foodstuffs.

Processing: The pastille form provides easier weighing and mixing. To ensure a good dispersion it is recommended to add Antilux 500 L right at the beginning of the mixing cycle. The mixing temperature should exceed the melting point of the anti-check wax.

Dosage: For rubber articles which come in contact with foodstuffs max. 3 %, calculated on the finished article; for all other rubber articles a higher dosing is possible.

Application: Rubber articles which come in contact with foodstuffs, toys, surgical, and pharmaceutical rubber articles

### Packing

20 kg PE bags on 1040 kg skid

## Storage stability

If stored at temperatures not exceeding 25 °C 1095 days from date of production. At higher temperatures caking may occur. This, however, has no effect on product performance.

## Handling

For additional handling information on Antilux 500 L please consult current safety data sheet.

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