

## Antilux® 654 L

Anti-sun check waxes and  
antiozonants

### Function

Anti-check wax to protect rubber articles against cracking caused by ozone and weathering influences

### Product description

Composition:	Blend of selected paraffins and microwaxes with medium-broad molecular weight distribution
Appearance:	white pastilles
Density, 20 °C:	approx. 0.92 g/cm <sup>3</sup>
Congeaing point (DIN ISO 2207):	63-66 °C
Physiological properties:	see safety data sheet

### Use

**Mode of action:** Owing to its reduced solubility, Antilux 654 L migrates to the surface of the vulcanizates where it forms a complete protective film which remains stable at temperatures up to about 50 °C. The formation of the film takes place at a medium-fast rate. The film shows an excellent stability against dynamic stress. Antiozonants and antioxidants are carried to the surface of the vulcanizate by the migration of Antilux 654 L. The technological effect is comparable to the one of Antilux 654.

Antilux 654 L is in chemical compliance with 21 CFR FDA §177.2600 (Rubber articles intended for repeated use) subject to the limitations of these regulations and any other applicable regulations.

**Processing:** The pastille form provides easier weighing and mixing. To ensure a good dispersion it is recommended to add Antilux 654 L right at the beginning of the mixing cycle. The mixing temperature should exceed the melting point of the anticheck wax.

**Application:** Rubber articles which come into contact with foodstuffs (21 CFR FDA §177.2600).

### Packing

PE bags, containing 25 kg skids with 1040kg

## Storage stability

If stored at temperatures up to 35 °C 1095 days from date of production; at higher temperatures caking may occur. This, however, has no effect on the performance

## Handling

For additional handling information on Antilux 654 L please consult material safety data sheet.

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