D.O.G

Name Homogenisator 501

**Description** tackifying resin

**Composition** polymerisates of unsaturated aromatic hydrocarbons

Appearance light yellow flakes

**Analytical Values** 

Softening point (°C) ASTM D 3461  $100 \pm 5$  Density at 20°C (g/cm³) DIN ISO 787 part 10 A 1.1 Ash (%) DIN EN ISO 3451-1 max. 0.1

Dosage (phr) 3-15

**Solubility** soluble in aromatics, partly soluble in white spirit

German Food Legislation (BgVV Recommendation XXI)

not approved

**Supply Form** 25 kg in PE-bags

Storage Stability

In originally sealed package in cool and dry places

min. 1 year

## **Behaviour and Effects**

Homogenisator 501 improves the homogeneity of rubber blends of polymers with different polarities and viscosities.

It imparts to raw compounds better building tack and facilitates processing during mixing, extruding and calendering.

## **Application**

As homogenizer for rubber blends and as tackifying resin for elastomers.

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