

# Homogenisator 501

## Homogenizing and Tackifying Resins

### Description

Homogenisator 501 improves the homogeneity of rubber blends of polymers with different polarities and viscosities. It imparts better building tack to raw compounds and facilitates processing during mixing, extruding and calendaring

### Composition

Polymerisates of unsaturated aromatic hydrocarbons

### Application

As homogenizer for rubber blends and as tackifying resin for elastomers

### Dosage

3 – 15 phr

### Typical physical properties

		Unit
Colour	Light yellow flakes.	/
Ash, 2h at 950°C	max. 0.1	%
Softening point	100 ± 8	°C
Density, at 20°C	1.1	g/cm <sup>3</sup>

### Benefits

Improves the homogeneous blending of polymers with different polarities

Optimized dispersion and processing behavior

Increased tack

### Associated products

Homogenisator 501 D

Deotack 1100

Deotack RS

Deotack P

Deotack 70 DL

### Storage

In originally sealed package in cool and dry places

Storage stability: min. 24 months

### Supply Form

25 kg in PE-bag

### German Food Legislation (BfR recommendation XXI)

Not approved

### US Code of Federal Regulations, FDA – CFR Title 21, 177.2600

Not listed

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