

Homogenisator 501D

Homogenizing and Tackifying Resins

Description

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

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	Greyish to black pellets	/
Ash, 2h at 950°C	max. 0.1	%
Softening point	95 – 105	°C
Density, at 20°C	1.1	g/cm ³

Benefits

Improves the homogeneous blending of polymers with different polarities
 Optimized dispersion and processing behavior
 Increased tack
 Economical product with a distinctly darker color

Associated products

Homogenisator 501
 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 paper-bag

German Food Legislation (BfR recommendation XXI)

Not approved

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

Not listed

Version: 01/2022