

<b>Name</b>	<b>Deotack LRE</b>	
<b>Description</b>	tackifier and adhesion additive	
<b>Composition</b>	liquid rosin ester	
<b>Appearance</b>	high viscous liquid	
<b>Analytical values</b>		
Viscosity at 25 °C [mPas]	DIN EN ISO 53015	approx. 35 000
Acid value [mg KOH/g]	DIN51558 T1	approx. 10
Color Gardner	DGF C-IV 4c	4 - 7
<b>Solubility</b>	soluble in esters, aliphatic solvents, acetone, or petroleum, insoluble in water and alcohol	
<b>German Food Legislation (BfR recommendation XXI)</b>	not approved	
<b>US Code of Federal Regulations, FDA - CFR Title 21, Part 177.2600</b>	listed	
<b>Supply Form</b>	200 kg in steel drums	
<b>Storage Stability</b>		
In originally sealed package in dry and cool conditions		min. 24 months

**Behaviour and Effects**

Deotack LRE is a polar tackifier resin with broad compatibility in various polymers respectively binder systems. Deotack LRE is characterized by a light color and a neutral odor.

**Coating**

Deotack LRE improves adhesion to the substrate and provides also wetting of the pigments. Deotack LRE is preferred applied in the field of adhesives, packaging, flooring, PSA or hot melts. Deotack LRE is general in accordance with FDA 175.105.

**Rubber**

Deotack LRE increases green tack in synthetic and natural rubber compounds. Deotack LRE facilitates processing and provides an improved dispersion of carbon black and light colored fillers. Due to the product form, incorporation into low hardness compounds or with open mill mixing is possible without problems of dispersion. Deotack LRE is also applicable for thermoplastic polymers based on SEBS or EVA.

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.