



# STRUKTOL® WB 300

## PLASTICIZER

### **COMPOSITION**

Synthetic or fatty acid esters.

<b>PROPERTIES</b>	<b>TYPICAL VALUES</b>
Appearance	Yellowish liquid
Specific Gravity	1.12
Viscosity at 20°C (mPa-s)	450
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 2 years under normal storage conditions
Packaging	440 lb. Drums

### **RECOMMENDATIONS FOR APPLICATION**

STRUKTOL® WB 300 is a special purpose synthetic plasticizer mainly used in compounds based on nitrile rubber. The decreased raw compound viscosity facilitates further processing.

STRUKTOL® WB 300 is used in NBR, ECO and ACM to improve oil and fuel resistance. Due to its incompatibility with aliphatic hydrocarbons, minerals, oils and greases, STRUKTOL® WB 300 will not leach from vulcanizates, which means that hardly any hardening or shrinkage of the vulcanized rubber is experienced. It is highly compatible with phenolic resin modified NBR/PVC polyblends.

### **DOSAGE**

0.5 – 40 phr, depending on compound composition and specifications.

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