



# **STRUKTOL<sup>®</sup> WB 300**

**PLASTICIZER**

## **COMPOSITION**

Synthetic or fatty acid esters.

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## **TYPICAL PROPERTIES**

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|---------------------------|--|
| 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                                    |

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## **RECOMMENDATIONS FOR APPLICATION**

STRUKTOL<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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.