



STRUKTOL[®] WB 300

PLASTICIZER

COMPOSITION

Synthetic or fatty acid esters.

TYPICAL PROPERTIES

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.