



## Struktol Company of America

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## TECHNICAL DATA

# **STRUKTOL<sup>®</sup> WB 222**

**EMULSION PLASTICIZER  
DISPERSING AND PROCESSING ADDITIVE**

### **COMPOSITION**

A highly concentrated, water free blend of high-molecular weight, aliphatic, fatty acid esters and condensation products.

### **PROPERTIES**

Acid Value (max.)	10
Appearance	small white pastille
Dropping Point (°C)	49-63
Specific Gravity	0.95
Physiological Behavior	refer to safety data sheet
Storage Stability	at least 2 years under normal storage conditions
Packaging	25 kg. PE bags

### **RECOMMENDATIONS FOR APPLICATION**

STRUKTOL<sup>®</sup> WB 222 is a processing additive for rubber polymers which is normally used to improve the general compound processing without significant influence on powdered materials and can shorten the mixing time by faster filler incorporation.

STRUKTOL<sup>®</sup> WB 222 prevents sticking of elastomers and compounds to rotors and rolls. The addition of STRUKTOL<sup>®</sup> WB 222 can reduce the risk of scorching particularly in highly loaded compounds. Due to the good plasticizing properties of STRUKTOL<sup>®</sup> WB 222, molds can be filled faster with lower pressures during injection and transfer molding. Mold release is improved.

STRUKTOL<sup>®</sup> WB 222 greatly improves filler dispersion, as well as flow properties and release during processing, and demolding especially in nitrile compounds.

### **DOSAGE**

0.5 to 2% of the total batch weight