



## Struktol Company of America, LLC

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## TECHNICAL DATA

# STRUKTOL® A 60 DH

**PEPTIZER FOR NATURAL RUBBER**

**PROCESSING ADDITIVE FOR NATURAL AND SYNTHETIC RUBBER**

### **COMPOSITION**

Mixture of zinc soaps of high-molecular fatty acids.

<b>PROPERTIES</b>	<b>TYPICAL VALUES</b>
Appearance	Off-white to beige pastilles
Ash Content (% max.)	14
Melting Point (°C)	75 - 95
Specific Gravity	1.15
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 36 months under normal storage conditions.
Packaging	55 lb. PE bag

### **RECOMMENDATIONS FOR APPLICATION**

STRUKTOL® A 60 DH is a rubber soluble zinc soap leading to a faster physical peptization of natural rubber. It starts to be effective in the lower temperature range of compounding and can be used for mastication in a separate stage as well as for single stage mixing. STRUKTOL® A 60 DH can be used in all types of rubber.

STRUKTOL® A 60 DH affects the rapid incorporation of the fillers which leads to a shorter mixing cycle. The Shore hardness of the vulcanizates is not influenced.

Being rubber soluble, STRUKTOL® A 60 DH does not bloom from the vulcanizates. Reduction of high dosages of stearic acid or paraffins is possible.

### **DOSAGE**

1 - 5 phr