



Struktol Company of America

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TECHNICAL DATA

STRUKTOL[®] A 60

PEPTIZER FOR NATURAL RUBBER

PROCESSING ADDITIVE FOR NATURAL AND SYNTHETIC RUBBER

COMPOSITION

Mixture of zinc soaps of high-molecular weight fatty acids.

PROPERTIES

Appearance	beige pastilles
Ash Content (% , max.)	21.5
Dropping Point (°C)	85.5-95.5
Specific Gravity	1.15
Physiological Behavior	refer to safety data sheet
Storage Stability	at least 18 months under normal storage conditions.
Packaging	25 kg. PE bags

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] A 60 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 can be used in all types of rubber.

STRUKTOL[®] A 60 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 does not bloom from the vulcanizates. Reduction of high dosages of stearic acid or paraffins is possible.

DOSAGE

1 - 5 phr

(07/24/97)typ