



Struktol Company of America, LLC

201 E. Steels Corners Road • P. O. Box 1649 • Stow, Ohio 44224-0649
Phone (330) 928-5188 • Fax (330) 928-0013
www.struktol.com • customerservice@struktol.com

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	TYPICAL VALUES
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	55 lb. 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