



Struktol Company of America

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TECHNICAL DATA

STRUKTOL[®] WB 42

RUBBER PROCESSING ADDITIVE

COMPOSITION

Blend of fatty acid derivatives.

PROPERTIES	TYPICAL VALUES
Appearance	yellowish pastilles
Dropping Point (°C)	85-95
Specific Gravity	1.0
Physiological Behavior	refer to safety data sheet
Storage Stability	at least 2 years under normal storage conditions (store in dry place)
Packaging	25 kg. PE bags

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] WB 42 is a novel processing additive designed for applications in all elastomers including EPDM.

Being a synergistic blend of fatty acid derivatives with selected polarities, STRUKTOL[®] WB 42 provides internal as well as external lubrication in a wide range of elastomers, resulting in improved flow, cavity fill, and mold release.

STRUKTOL[®] WB 42 improves filler dispersion and has a beneficial influence on batch-to-batch uniformity.

STRUKTOL[®] WB 42 is especially suited for applications in extruded compounds, including continuous vulcanization, but also offers advantages with transfer-molding and injection molding.

STRUKTOL[®] WB 42 does not affect peroxide cure.

DOSAGE

2 - 5 phr

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