



# **STRUKTOL<sup>®</sup> EF 44 A**

## ***PROCESSING ADDITIVE***

### **COMPOSITION**

Blend of fatty acid derivatives (predominantly zinc soaps).

<b><i>PROPERTIES</i></b>	<b><i>TYPICAL VALUES</i></b>
Appearance	Pastille
Dropping Point (°C)	91 - 101
Specific Gravity	1.10
Zinc Content (% max.)	9.0
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 2 years under normal storage conditions
Packaging	55 lb. PE bag / 2,200 lb. skid 25 kg. PE bag / 1,000 kg. skid

### **RECOMMENDATIONS FOR APPLICATION**

STRUKTOL<sup>®</sup> EF 44 A is for applications in natural and synthetic rubber. Due to its selected composition comprising fatty acid derivatives with different polarities, STRUKTOL<sup>®</sup> EF 44 A provides excellent improvement of processing behavior for a wide range of elastomers like NR, SBR, and EPDM (except for halogenated elastomers).

STRUKTOL<sup>®</sup> EF 44 A is especially suited for applications in extruded compounds, but also offers advantages on transfer molding and injection molding. STRUKTOL<sup>®</sup> EF 44 A improves dispersion of fillers (especially mineral fillers) and has a beneficial influence on batch-to-batch uniformity. Finally, STRUKTOL<sup>®</sup> EF 44 A acts as a cure activator and allows for reduced dosage of stearic acid.

### **DOSAGE**

1 - 3 phr

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