



STRUKTOL[®] KK 49

PROCESSING ADDITIVE

COMPOSITION

Blend of fatty acid derivatives.

TYPICAL PROPERTIES

Appearance	Beige to brown pastille
Dropping Point (°C)	98 - 112
Specific Gravity	1.077
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 2 years under normal storage conditions
Packaging	55 lb. bag

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] KK 49 is a recent addition to our line of processing and performance additives. It can be used as a physical peptizer and processing aid for natural rubber formulations. In synthetic and natural rubber blends that contain silica, with or without silane coupling agents, it improves downstream processing while enhancing physical properties. When used with silane coupling agents it appears to have a synergistic affect and improves the coupled properties.

STRUKTOL[®] KK 49 stabilizes vulcanization at high temperatures and reversion is reduced. Therefore, it is useful in injection and transfer molding, as well as for continuous vulcanization.

DOSAGE

1 – 5 phr