



STRUKTOL[®] CY 50

PROCESSING ADDITIVE

COMPOSITION

Blend of fatty acid derivatives.

PROPERTIES	TYPICAL VALUES
Appearance	Beige to tan pastille
Dropping Point (°C)	85 - 95
Specific Gravity (g/cm ³)	1.04
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[®] CY 50 is a processing additive for use with natural and synthetic rubber compounds containing high levels of silica filler. It interacts with the silica filler in a manner that enhances both its dispersion rate in rubber, and its rate of reaction with silane coupling agents. It improves downstream processing of silica-filled compounds and enhances physical properties including abrasion resistance.

DOSAGE

A dosage between 4 and 6 weight % of the total silica loading is recommended.