



STRUKTOL[®] ZB 47

PROCESSING ADDITIVE

COMPOSITION

Proprietary zinc compound

PROPERTIES	TYPICAL VALUES
Appearance	White to off-white pastilles
Dropping Point (°C)	105 – 119
Zinc Content (% , max.)	15
Specific Gravity	1.067
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[®] ZB 47 is a formulated zinc soap which helps in processing of filled rubber systems.

STRUKTOL[®] ZB 47 offers heat stability (reversion resistance) and improved dynamic properties in natural rubber compounds containing mineral fillers and silane coupling agents.

STRUKTOL[®] ZB 47 can partly replace stearic acid in synthetic rubber like SBR and NBR. Constant physical values such as tensile strength and elasticity can be achieved.

STRUKTOL[®] ZB 47 can improve tack of high natural rubber compounds.

DOSAGE

1.5 – 4 phr

01/09/08/rca