



Struktol Company of America

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TECHNICAL DATA

STRUKTOL[®] WB 700A

COATED METALLIC OXIDE

COMPOSITION

Zinc Oxide:	91%
Dispersing agent:	9%

TYPICAL PROPERTIES

Appearance	non-dusting powder
Specific Gravity (g/m)	3.85
Bulk Density (kg/m ³)	1200
Ash Content (%)	91
Storage Stability	at least 18 months under normal storage conditions
Packaging	55 lb. cardboard box

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] WB 700A is a non-dusting powder and is preferably used, owing to its zinc oxide content of 91%, where high amounts of dispersing agents are undesirable. Shorter mixing time can be achieved compared to powdered zinc oxide due to faster incorporation and the temperature of the compound is increased only slightly, which is an advantage in scorchy stocks.

STRUKTOL[®] WB 700A can be used in small dosages due to the uniform dispersion of the zinc oxide. Formation of agglomerates, variations of the physical values and brittleness of the vulcanized rubber are reduced. The physical properties of the vulcanizates are improved, especially after aging.

DOSAGE

1 part by weight of zinc oxide corresponds to 1.1 parts of STRUKTOL[®] WB 700A.

(3/3/08)PAD/mmm