



Struktol Company of America

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TECHNICAL DATA

STRUKTOL[®] A 80, A 82, A 86

PEPTIZERS AND PROCESSING ADDITIVES FOR NATURAL & SYNTHETIC RUBBER

COMPOSITION

Blend of organo-metal complexes, other peptizing agents, organic and inorganic dispersing agents.

PROPERTIES	A 80	A 82	A 86
Appearance	bluish-grey pastilles	bluish-grey pastilles	bluish-grey pastilles
Ash Content (% , max.)	21.5	30	18.1
Dropping Point (°C)	82-94	48-58	49-61
Specific Gravity	1.10	1.43	1.10
Physiological Behavior	refer to safety data sheet		
Storage Stability (under normal storage conditions)	at least 1 year	at least 2 years	at least 1 year
Packaging	25 kg. PE bags		

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] A 80, A 82 and A 86 are used as a combination peptizing and processing additive which is effective in natural and synthetic rubber.

All products are effective on the mill at temperatures above 80°C and in the internal mixer up to 160°C.

STRUKTOL[®] A 80 and A 82 are easily dispersed in rubber due to their high content of dispersing agent.

STRUKTOL[®] A 86 contains 4 times the amount of active substance compared to STRUKTOL[®] A 80 and A 82 and can be used at correspondingly lower levels.

DOSAGE

STRUKTOL[®] A 80: 0.8 - 2 phr, STRUKTOL[®] A 82: 0.8 - 2 phr, STRUKTOL[®] A 86: 0.2 - 0.5 phr

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