



Struktol Company of America, LLC

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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	TYPICAL VALUES		
	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	1.26
Physiological Behavior	Refer to safety data sheet		
Storage Stability (under normal storage conditions)	At least 1 year	At least 2 years	At least 2 years
Packaging	55 lb. 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