



Struktol Company of America

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TECHNICAL DATA

STRUKTOL[®] TR 077

PROCESSING ADDITIVE

COMPOSITION

A fatty acid metal soap.

PROPERTIES	TYPICAL VALUES
Appearance	beige pastille
Ash Content (% , max.)	14.5
Dropping Point (°C)	97 - 109
Specific Gravity	1.1
Zinc Content (% , max.)	14.5
Physiological Behavior	refer to safety data sheet
Storage Stability	at least 18 months under normal storage conditions
Packaging	55 lb. PE bags

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] TR 077 is a low melting zinc fatty acid soap (100°C versus 125°C) very similar to zinc stearate. Advantages of the pelletized product over powder are mechanical handling and blending, as well as reduced exposure for improving industrial hygiene. STRUKTOL[®] TR 077 can be used in all non-clear products where zinc stearate is presently used, such as polystyrene, concentrates, thermosets and some olefins.

ADDITION LEVELS

0.5 - 1.0%

FDA STATUS

STRUKTOL[®] TR 077 is sanctioned for use by the Food and Drug Administration (FDA) listed in the following sections of Title 21 of the Code of Federal Regulations:

175.105 176.170 176.200 177.2600 178.3910