



Struktol Company of America

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TECHNICAL DATA

STRUKTOL[®] TR 077 **PROCESSING ADDITIVE**

COMPOSITION

A fatty acid metal soap.

PROPERTIES

| | |
|-------------------------|--|
| 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

(01/12/2012)MSF/rca

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