



Struktol Company of America

201 E. Steels Corners Road • P. O. Box 1649
Stow, Ohio 44224-0649 • www.struktol.com
Phone (330) 928-5188 • Fax (330) 928-8726

TECHNICAL DATA

STRUKTOL[®] EP 52

PROCESSING ADDITIVE ESPECIALLY FOR HIGHLY LOADED EPDM COMPOUNDS

COMPOSITION

Blend of rubber compatible non-hardening synthetic resins and fatty acid soaps.

PROPERTIES

| | |
|------------------------|--|
| Appearance | dark brown pastilles |
| Ash Content (% , max.) | 4.7 |
| Softening Point (°C) | 79 - 85 |
| Specific Gravity | 1.1 |
| Physiological Behavior | refer to safety data sheet |
| Storage Stability | at least 2 years under normal storage conditions |
| Packaging | 25 kg. bags |

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] EP 52 is a processing additive designed for use in EPDM, butyl, and halobutyl rubber compounds. It is a blend of rubber compatible non-hardening synthetic resins and fatty acid soaps, and is effective at improving extrusion uniformity and preventing surging while smoothing out the extrudate. It is also useful in improving flow and smoothness of molded and calendered compounds. STRUKTOL[®] EP 52 can be added early in the mix cycle with the elastomer or with the fillers to aid dispersion of the compounding ingredients.

DOSAGE

3 - 7 phr

(08/11/09)rca

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