



## Struktol Company of America

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# TECHNICAL DATA

## STRUKTOL<sup>®</sup> SA 0811

*CO-STABILIZING PROCESSING ADDITIVE FOR RIGID PVC*

### COMPOSITION

Blend of fatty acid derived products and functional inorganic materials.

### TYPICAL PROPERTIES

Appearance	White powder
Specific Gravity	1.014
Physiological Behavior	Refer to safety data sheet
Storage Stability	at least 2 years under normal storage conditions
Packaging	150 lb. drum

### RECOMMENDATIONS FOR APPLICATION

STRUKTOL<sup>®</sup> SA 0811 is recommended for use with recycled rigid PVC where additional stabilization and lubrication is needed to reduce yellowing, burning and sticking in extrusion, injection molding and calendaring. It is especially useful in allowing higher loadings of PVC regrind (post industrial or post consumer) in virgin formulations. It also allows for longer production runs between shutdowns due to degradation.

STRUKTOL<sup>®</sup> SA 0811 slows down the amount of dehydrochlorination to allow extended time of the polymer in the extruder before onset of degradation. It can also be used as a synergist with tin stabilizers to reduce the percentage of the tin stabilizer for cost effectiveness.

### DOSAGE

STRUKTOL<sup>®</sup> SA 0811 is recommended at loadings between 0.25% - 2.0% with typical loadings of 1.0%.

STRUKTOL<sup>®</sup> SA 0811 could also be used in conjunction with STRUKTOL<sup>®</sup> RP 28 at 0.5% – 1.0% for improved mixing.

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