



Struktol Company of America

201 E. Steels Corners Road • P. O. Box 1649 • Stow, Ohio 44224-064
Phone (330) 928-5188 • Fax (330) 928-0013
www.struktol.com • customerservice@struktol.com

TECHNICAL DATA

STRUKTOL[®] TR 044W **PROCESSING ADDITIVE**

COMPOSITION

A blend of fatty esters.

PROPERTIES	TYPICAL VALUES
Appearance	Off white beads or pastilles
Dropping Point (°C)	49 – 63
Specific Gravity	0.95
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 2 years under normal storage conditions
Packaging	55 lb. PE bags

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] TR 044W is a processing aid for polymers which can assist compound processing without significant changes in physical properties. STRUKTOL[®] TR 044W acts as a dispersing agent for powdered materials and can provide more uniform filler incorporation. It improves filler dispersion and the flow properties and release during processing.

ADDITION LEVELS

0.5 - 2.0% depending on polymer system

FDA STATUS

STRUKTOL[®] TR 044W is sanctioned for use by the Food and Drug Administration (FDA) in a number of applications, listed in the following sections of Title 21 of the Code of Federal Regulations:

175.105 Adhesives	177.1200 Cellophane
175.300 Resinous and polymeric coatings	177.1580 Polycarbonate resins
176.170 Components of paper and paperboard in contact with aqueous and fatty foods	177.2420 Polyester resins, cross-linked
176.210 Defoaming agents used in the manufacture of paper and paperboard	178.2010 Antioxidants and/or stabilizers for polymers

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