



STRUKTOL® TR 151-95

**GLYCERYL MONOSTEARATE (GMS)
INTERNAL LUBRICANT FOR PVC
EXTERNAL LUBRICANT FOR POLYOLEFINS**

COMPOSITION

Partial fatty acid esters of glycerin.

PROPERTIES	TYPICAL VALUES
Appearance	Off white waxy powder
Monoglycerides (% max.)	95
Acid Value (max.)	3.0
Iodine Value (max)	3.0
Sodium Stearate (% max.)	0.1
Free Glycerol (% max.)	1.0
Melting Point (°C)	~ 68
Specific Gravity	0.94
Physiological Behavior	Refer to safety data sheet
Storage Stability	2 years in its original packaging in a dry and cool place at temperatures no more than 40°C.
Packaging	55 lb. plastic bag / 2,200 lb. skid 25 kg. plastic bag / 1,000 kg. skid

RECOMMENDATIONS FOR APPLICATION

STRUKTOL® TR 151-95 is a partial fatty acid ester of glycerine. It can be used as an antistatic agent in polypropylene and polyethylene. It is excellent for use in color concentrates and can be used as a lubricant/process aid in polyolefins and PVC.

STRUKTOL® TR 151-95 is recommended to improve the process of PVC extrusion, injection molding, blow molding, calendaring of sheets and films, and extrusion of profiles.

DOSAGE

Recommended dosage is:	Rigid PVC	0.5 – 1.5 phr
	Flexible PVC	0.5 – 1.0 phr
	Polyethylene PP	0.05 – 0.5 %
	LDPE	0.15 %
	HDPE	0.3 %

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