



STRUKTOL[®] MAGNESIUM STEARATE

COMPOSITION

STRUKTOL[®] Magnesium Stearate is a high purity stearate with a low soluble salt level that reduces discoloration during processing. During manufacture, the particle size, shape, bulk, and purity of STRUKTOL[®] Magnesium Stearate are closely controlled to guarantee product uniformity.

<i>PROPERTIES</i>	<i>TYPICAL VALUES</i>
Appearance	White powder
Ash (% max.)	3.0
Free Fatty Acid (% max.)	4.0
Iodine Value (max.)	.5
Magnesium Content	4.0 - 4.8
Melting Point (°C)	125 - 145
Moisture (% max.)	4.0
Residue (% on 325 mesh max.)	0.5
Water Soluble Salt (% max.)	1.0
Storage Stability	Unlimited in a cool dry area
Packaging	44 lb. paper bag / 2,200 lb. skid 20 kg. paper bag / 1,000 kg. skid

RECOMMENDATIONS FOR APPLICATIONS

STRUKTOL[®] Magnesium Stearate is used by the rubber and plastic industries as an effective elastomer processing aid and release agent. It is an excellent dusting agent to prevent surface adhesion in ABS plastic and in other thermoplastics with minimal discoloration.

DOSAGE

0.3 - 3 parts

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