



255 Fountain Street Akron, Ohio 44304-1991
 330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947

PLASTICIZERS

PLASTICIZER OT

PRODUCT DESCRIPTION:

Plasticizer OT is a synthetic ether-thioether plasticizer combining excellent low temperature properties with good hot air resistance in natural and synthetic elastomers. Plasticizer OT also improves electrical conductivity without affected most cure systems.

TYPICAL PROPERTIES:

Color	colorless to yellow liquid
Specific Gravity @ 73°F	0.96
Viscosity (mPa·s)	24
Flashpoint (open cup, C°)	170
Pour Point (°C).....	-60

APPLICATION:

Plasticizer OT is used for technical goods where a combination of low temperature flexibility and heat aging requirements are important. Typical goods include, but are not limited to automotive, aircraft and mechanical engineering seals, hoses and dampening components. Typical loadings are in the range of 5 - 30 phr. This plasticizer is easily dispersed into natural and synthetic rubber formulations and acts as a dispersing agent and viscosity reducer, improves building tack and extrudability of compounds. Maximum recommended loadings (phr) in the following elastomers are: NR - 30, SBR - 30, IIR - 10, CR - 15, NBR - 30.

SOLUBILITY AND PACKAGING:

Plasticizer OT is insoluble in water but miscible with most organic solvents. This plasticizer is packaged in a 110 lb. net weight drum.

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