

## Propylene Oxide Rubber (GPO)

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

### Material Notes:

Allyl glycidyl ether is a common copolymer with propylene oxide. Good low temperature properties and oxidation/UV resistance but poor oil resistance.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Propylene-Oxide-Rubber-GPO.php](http://www.lookpolymers.com/polymer_Propylene-Oxide-Rubber-GPO.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	40 - 90	40 - 90	Depends on compounding
Tensile Strength, Ultimate	17.0 MPa	2470 psi	Compounded Tire

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	130 °C	266 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	

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