

## SyncoPol FG3002

<b>CHEMICAL NAME</b>	Poly (propyleneoxy) glycerol
<b>CAS NUMBER</b>	025791--96-2
<b>FUNCTION</b>	Polyether polyol
<b>TECHNICAL REQUIREMENTS</b>	Apperance.....clear liquid Color.....colorless liquid Water Content, %.....max. 0.05 Hydroxyl Value, mg KOH/gm..... 54 – 58 Acid Number, mg KOH/gm.....max. 0.02 Color, Pt-Co .....max. 30 Total Na+/K+, ppm .....max. 5 pH ..... 6.5 – 8.0 Unsaturation, Meq/gm .....max. 0.02
<b>GENERAL DATA</b>	Molecular weight, g/mol..... ~3000 Viscosity (25°C), cps ..... 400 – 600 Odor .....mild odor
<b>APPLICATION</b>	FG3002 is a polyether polyol, which offers significant advantages in the production of flexible slabstock foam. The special features of foam produced with FG3002 include uniform and consistent properties. It contains BHT free, which provides an outstanding resistance to foam discoloration after gas and/or light exposure. Application: Flexible polyurethane foam for mattress, upholstered furniture, packaging, automotive and textile lamination.