

*“Compounding for the Best”*

## GTPO 9100HF Series

Application: New generation 80/90C, UV Resistant, low gravity, flexible, polyolefin based Zero Halogen compound with good physical characteristics.

### PRODUCT SPECIFICATIONS

Property	Units	Value	Test Method
Specific Gravity	g/cm <sup>3</sup>	1.09	ASTM D792
Tensile Strength	psi	1800 min	ASTM D638
Elongation	%	450	ASTM D638
Brittle Point	°C	-16 max	ASTM D746
Air Oven aged 7 days @ 121°C	°C		
Tensile Strength Retained %	%	82	UL 1581
Elongation Retained %	%	78	UL 1581
Dielectric Constant	1 MHz@23°C	2.93	ASTM D150-1994
Dissipation Factor	1 MHz@23°C	0.0059	ASTM D150-98
Volume Resistivity	ohm-cm	5.2x10 <sup>14</sup>	ASTM D257
pH Values		8.42	IEC 60754-2
Conductivity Values	µS/mm	17.92	IEC 60754-2

The information presented here is, to our best knowledge, true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We disclaim all liability in connection with the use of information contained herein or otherwise. All risks of such use are assumed by the user. Furthermore, nothing contained herein shall be construed as an inducement or recommendation to use any process or to manufacture or use any product in conflict with existing or future patents.

*“Compounding for the Best”*

**Our Staff is available to answer questions and provide technical assistance at  
(978) 537-8261**

140 Leominster-Shirley Road | Lunenburg, MA 01462 | 978.537.8261  
Sales Fax 978.534.8362 | General Fax 978.537.5310 | [www.sespoly.com](http://www.sespoly.com)

08/28/2009