



*“Compounding for the Best”*

## GPP™1005M-EXLT Natural

Application: UL94 V-2, Non-blooming flame retardant polypropylene compound for injection molding.

### PRODUCT SPECIFICATIONS

Property	Units	Value	Test Method
Density	g/cm <sup>3</sup>	0.94-0.96	ASTM D792
Melt Flow Rate	g/10 min	14.0-(± 2)	ASTM D1238
Tensile Strength @ Yield	psi	3400 min	ASTM D638
Elongation @ Break	%	120 min	ASTM D638
Flexural Modulus	psi	200,000 min	ASTM D790
Impact, Gardner (0.125")	in. lb.	192 min	ASTM D5420
Impact, Izod, Notched	ft-lb/in	2.1 min	ASTM D256
Burn Rating	1/16"	V-2	UL Standard 94
Oxygen Index	%	24 min	ASTM D2863

**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)

08/25/2009

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.