



September 2, 1998

Structured Products Department
General Electric Company
One Plastics Avenue, Pittsfield MA 01201-3697
413-448-7110

Mr. D.J. Tully
Tullco, Inc.
P.O. Box 30154
Savannah, GA 31410

Dear Mr. Tully:

We have completed our standard compatibility test on the water soluble, lubricant you sent in to our laboratories. The product description and corresponding test results are listed below:

Product	Temperature OF	Stress psi	Results
Tullco, Inc. Savannah, GA	73	0-2500	No crazing
Poly-cut Lubricant	158	0-2500	No crazing

For most applications we normally suggest a minimum compatibility level of at least 1750 psi without any visual evidence of material degradation. This product satisfies this criteria.

The chemical resistance of most plastics is dependent on the stress level of the part, the temperature, length of time during exposure, concentration and chemical type. Our results are based upon controlled laboratory test conditions. These results are intended only to be used as a guideline in determining the suitability of a material with LEXAN[®] sheet. Because we test only a very limited sampling of possible exposure conditions, we recommend that each manufacturer test products under actual field conditions deemed meaningful to their specific application. If you have any questions or have any additional samples to be tested, please contact me directly.

Cordially,

C.F. Stewart
Technical Services

/gs

SR#3274

cc: C. Mulcahy

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