
New Folder Name Outgassing Information
on Techtron PPS

T950071



FACSIMILE TRANSMISSION COVER SHEET

The Polymer Corporation
2120 Fairmont Avenue
P.O. Box 14235
Reading, PA 19612-4235

TO: Rick Savage

COMPANY: Cal Tech

LOCATION: _____

FAX NO.: 818-304-9834

COPIES: _____

A. L. OVERFIELD
TECHNICAL SERVICES COORDINATOR

FROM: A. L. Overfield

NO. OF PAGES: 2

FACSIMILE NO. (610) 320-6866

TELEPHONE NO. (610) 320-6660

DATE/TIME: 9/18/95

Rick -

Attached please find outgassing information on Techtron PPS!

Thank You,
Audie

The information provided represents typical average values for products manufactured by Polymer. Actual values may vary for specific production lots and by size and configuration of product. They, therefore, should be used only as a guide to primary material selection, not for specification purposes. Any material recommendations are given in good faith based on information provided. In all cases, it is the responsibility of the end-user to test and verify the intended use.

SPACE SYSTEMS/LORAL

3UG320-MAE-064
March 17, 1995

Dr. Richard Campbell
Manager, Product Development
Polymer Corporation
2120 Fairmont Ave.
P.O. Box 14235
Reading, PA 19612-4235

Dear Dr. Campbell;

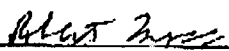
We have tested the 6 samples of cured resins per your request of March 9, 1995. Testing was done per ASTM E-595. WVR only was measured on the 2 samples with TML greater than 1.00%. This is in confirmation of our telephone report of March 16. Results are as follows:

Sample	%TML	%CVCM	net %TML-WVR
Ertalyte PET	0.127	0.000	na
Radel R polysulfone	0.470	0.000	na
Semitron 500 PTFE	0.004	0.000	na
Techtron Polyphenylene sulfide	0.038	0.000	na
Duratron HP Polyimide	1.460	0.000	1.381
Celazole PBI Polybenzimidole	2.513	0.000	2.125

The WVR test is not included in our standard rate. The additional 2 tests should be paid at a total added cost of \$70. You may either send a check for the entire amount, or a Purchase Order so that our Contracts Organization can bill you later.

We are glad that we could be of service, and look forward to serving you in the future.

Yours sincerely,


R. G. Moss, Sr. Eng. Spec.

cc: J. Drennon H-07
S. McKinney G-12
C. Skotz E-05