

SHELL CHEMICAL CORPORATION

DATE JANUARY 27, 1958

TO HEAD OFFICE - MANUFACTURING-OPERATIONS
DEPARTMENT - MANAGER (2)

FROM MANAGER - HOUSTON PLANT

SUBJECT REQUALIFICATION OF
EPON ADHESIVES

JAN 31 1958	
1491	
TO NAME:	
NO.:	BY:

As requested in your memorandum of December 5, 1957, regarding requalification of Epon adhesives, we present the room temperature (77°F) shear values obtained from the desired changes in the manufacturing procedure. The data represent maximum and minimum values obtained to date.

Maximum and Minimum Tensile Shear Strength for
EPON Adhesives, psi at 77°F

PLAINTIFF'S EXHIBIT

SH-1022

Adhesive Type	EPON 828 Source		Johns-Manville Asbestos Type*		Plant Site
	EPON Resin Plant No. 1	EPON Resin Plant No. 3	7TF-2 (Old)	7TF-1 (New)	Houston
VI	-	-	3400- 3920	3300- 3760	2780- 4480
VIII	2950- 3980	2760- 3860	3290- 3370	3030- 3350	2950- 3980
IX	3200- 3540	2910- 3440	3410- 3430	3410- 3490	3200- 3540

*Data for the change in asbestos are based on laboratory runs. All others are based on plant runs.

We are pleased to have the information obtained by the Sales Development Department from the Bureau of Aeronautics. The liberal interpretation of the requirements by the Bureau will permit more effective handling of production problems in the future.

Please let us know if additional information is needed.

John Purcell
For: Glenn Purcell

cc - H.O. - Mfg.-Dev. Dept. - Mgr. (2)
H.O. - Sales Dev. Dept. - Chem. Sales Div. - Mgr.
Union Tech. Svc. Lab. - Director
Shell Development - Emeryville - Mr. T. F. Bradley

THIS COPY FOR

LAM 028982

ABS-018188