

INTER-OFFICE MEMO **TENNECO CHEMICALS, INC.**

TO H.B. Carr AT Burlington DATE December 8, 1972
 FROM H.R. Horton AT Burlington COPY TO W.C. Champion
 H. Landfield
 SUBJECT Wacker P-70 Dispersion Resin File

On 10/19 one pallet (2,000 lbs) of German 1730 type resin was received at Burlington to be used for sampling to customers. On 11/29 60,000 lbs of German 1730 was received at Burlington (lot numbers 101 and 102).

Results of the Quality Control analyses of these resins and the Tenneco specifications are as follows:

	<u>Sample Skid</u>	<u>Lot 101</u>	<u>Lot 102</u>	<u>Tenneco Specification</u>
Relative Viscosity	2.43	2.44	2.36	2.30 - 2.55
Brookfield (1-Day 20 rpm)	38	42	40	I - 30 - 50 IS - 25 - 55
Severs (100 psi)	144	183	198	I - 200 - 400 IS - 160 - 475
Volatiles	.50	.04	.05	0.5 max.
Heat Stability	10	10	10	8 min.
Gel Count (Becton-Dickinson)	10	9	7	18 max.
Clarity	1 Grain 2	1 Grain 2	1 Grain 1	3 max.
Flakes/Strands	OK	OK	OK	1/pallet
Hegman	6	5	5½	-
Contamination	0/0	0/0	0/0	3 large/5 small
Air Release	4½	2½	3	4 max.
Wettability	Pass	Pass	Pass	Pass
Methanol Extract	0.75%	0.66%	0.76%	1.2% max.

H.R. Horton
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HRH/jt

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