

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

TO H.B. Carr AT Burlington DATE December 6, 1973
 FROM H.R. Horton AT Burlington COPY TO P. Gawason
 F.W. Kanzler
 SUBJECT Conoco PVC 225 File
 Rail Car #ACFX 57430

On 11/29, the first of three rail car shipments of Conoco 225 type PVC was received and sampled by the Compound Plant.

Results of Quality Control analysis of this sample are listed below, along with Tenneco 225/16R specifications and a brief review of Quality Control testing results of Conoco 225 from 1970:

	<u>#ACFX 57430</u>	<u>225/16R Specification</u>	<u>1970 Conoco</u>
Relative Viscosity	2.22	2.25-2.32	2.21-2.28
Gels	49	13 max	5-11
Sigma Head Dry Blend	7.2	I) 6.0-7.0 IB) 6.0-8.0	5.5-7.0
Loose Bulk Density	32.6	28-33	29-32
Heat Stability	-/100	90% min	100-120
Screens			
+60	2	0-5	0-3
+80	19	I) 15 min IB) 5-40	15-45
+100	46	I) 60 min IB) 30-70	60-85
+140	85		90-95
+200	97		95-100
Thru	3	0-6	0-3
Volume Resistivity	41.3	10×10^{12} min	15-35
Color Plaque	Worse	No Spec	-
Contamination (100 gm)	3	20	-
1-Lb Metal	1	6	-

H.R. Horton
 H.R. Horton(jf)

HRI/jst

COLORITE 013513