

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

TO Dr. L. Gross AT Flemington DATE January 14, 1975
 FROM H.R. Hortoq AT Burlington COPY TO H.B. Carr
 SUBJECT BR-501 Evaluation W.C. Champion
 J.R. Gregor
 F.W. Kanzler
 P.R. Scarito
 A.C. Siegel
File

Reference: Memo, H.B. Carr to L. Gross,
 dated 1/9/75, "Blending Resin
 Color Specification"

Per the referenced memo, samples of BR-501 from lots 454004, 454028
 and 454029 were taken from bag samples, with the remainder forwarded
 to you on 1/9. Results of the Quality Control analysis of this ma-
 terial and the Tenneco specifications are as follows:

	<u>454004</u>	<u>454028</u>	<u>454029</u>	<u>Tenneco Spec.</u>
Relative Viscosity	2.25	2.18	2.24	2.16 - 2.26
Bulk Density Lb/ft ³	40.8	42.7	43.3	38 - 43
Volatiles, %	0.1	0.1	0.1	0.9 maximum
Brookfield, 1 Day 20 rpm	89	80	73	125 maximum
Severs, 100 psi	118	87	90	125 maximum
Screens (% Cumulative)				
+140	Tr	Tr	Tr	Tr
+200	Tr	Tr	Tr	5 maximum
+270	2	5	6	
+325	43	47	56	
Thru	57	53	44	
Color (Gardiner X110)*				
L	92.5	90.8	90.6	90.5 minimum
a	-1.4	-0.5	-0.4	-1.3 minimum
b	1.4	2.4	2.7	2.4 maximum
Residual VCM	ND	ND	ND	No Specification

*Color specifications are not currently used as a grading specification
 only for alerting Marketing to color changes.


 H.R. Horton

HRH/jst

COLORITE 010548