

NOV 21 1974

J.C. Champion

AT Burlington

DATE November 20, 1974

J.R. Horton

AT Burlington

COPY TO F.W. Kanzler
File

Quality Complaint at Marcus Hook

Reference: Memo to J.R. Gregor from G.W. Baxter,
dated October 25, 1974

November 18, 1974, the film drawdown samples from the Marcus Hook complaint were evaluated for haze and gloss properties at Burlington. Results of these analyses are as follows:

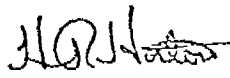
Sample	Haze	Gloss	
		20°	60°
Resin 1069	7.7	61	100+
Resin 6411	5.8	100+	100+
P. Goodrich 120X-271	3.0	88	100+
1060	20.4	33	88
1062	18.5	62	88
79	13.8	52	75
080	14.9	33	78

Gloss values were run at 20° because of the high gloss of the competitive in samples which makes the 60° method unsuitable. It should be noted that our 60° values corresponded well with the gloss numbers marked on the drawdowns as received.

60° gloss values for the Tenneco 1742 are somewhat better than previously-established ranges and even slightly better than current production.

Haze values are much worse than typical 1742 values and previously-established ranges.

Previous studies at Burlington have shown that higher-temperature cures have greatly improved the haze values of our resins.


H.R. Horton

jst

COLORITE 013219