

CC: C. F. Rolle, Pigm., Wilmington
W. S. Struve, Pigm., Newark
B. H. Perkins, Pigm., Newark

Newark, New Jersey
March 4, 1975

T. B. REEVE
PIGMENTS
CHESTNUT RUN

EXPERIMENTAL BETA PHASE PIGMENTS

EVALUATION IN PLASTICS

Under separate cover, I am forwarding 1 quart of SW 75-00675 (approximately 45% solids). This high solids level should be of interest. This material has been manufactured by a new milling process. Will you please include it in your contemplated study of β -phase pigment presscake applications, along with BT-487-P which we now offer to the trade (available from Newport). *Aqueous milled*

The latter product in dry form (BT-476-D) (lot 55468) is an excellent pigment in soft vinyl dispersions wherein it is stronger and more readily dispersed than BT-383-D. In this respect it resembles Ciba Geigy LGLD. We are also currently evaluating SW75-00675 in dry form. If of interest, I will send you appropriate samples of this lot also.

Will you please schedule evaluation of the dry toners for applications involving dispersibility, heat stability, and warping for information on possible utility of these new pigments.

see attached sheet

J. Jackson
R and D Division

JJ/cjg

N35384

H. BARTOLO 6/19/75

BT-476D

Soft Stroke Vinyl

VS BT-465D

VS LGLD

VS Amly

VS 37455 better

= 5 cuts

5% weak

15% strg

2% strg at 15 cuts

2% weak at 15 cuts

10% strg

BT-476D

VS BT-465D

VS

VS LGLD

VS Amly 37455

Dry addition to medium hard calendared vinyl film
(Heat Stable - easily dispersed (B) Chlorite

STR by dry addition = strg, more intense strg

5% weak

slens intense V8 green

7% strg

= intensity = color

Heat STABILITY Not yet Tested

8