

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

TO P.R. Scarito
FROM H.B. Carr
SUBJECT Armstrong Specifications

AT Burlington
AT Burlington

DATE March 1, 1973
COPY TO F.W. Kanzler
File

As per your request of 2/13/73, please find attached completed specifications for transmittal to Armstrong.

H. B. Carr
H.B. Carr (jst)

Attachments.

HBC/jst

RESIN

2/14/75
P.L.

MATERIAL SPEC'S.

SPECIFIC GRAVITY 1.40 ± 0.005

SETTLED SP. WT 52.0 ± 1.0 lb/ft³

AERATED SP. WT 40.5 ± 1.5 lb/ft³

SIEVE ANALYSIS (typical) % cumulative on mesh screen:
1% +200/8% +270/50% +325/50% -325

ABRASIVENESS RELATIVE
TO A COMMONLY KNOWN
ABRASIVE MATERIAL Minimal - similar to other suspension
resins

MOISTURE CONTENT AND
RATE OF DELIQUESCENT Less than 0.8% moisture; non-deliq-
cent

Ph Neutral

TACKINESS RELATIVE TO
SOME WELL KNOWN
STICKY MATERIAL Free-flowing, dry powder

AERATION AND
DEAERATION
CHARACTERISTICS Easily air fluidized

ANGLE OF REPOSE 28°30'

TOXICITY Sanctioned for food packaging specifications as per FDA regulations

TEMPERATURE
LIMITATIONS No limitations under normal atmospheric conditions

CRYSTAL STRUCTURE
OR FORM OF PARTICLES Amorphous, pictures attached, 100X mag-
nification

COLORITE 014874