3120

PHYSICAL TEST REQUEST

RETURN TO Rundquist ROOM # 303 BLDG. 323

MATERIAL "LUCITE" ACRYLIC RESIN

DESIGNATION 5139-45-1 through -12

P. T. NO. DATE 11-3-55

3120

RESEARCH DIVISION — POLYCHEMICALS DEPT.
E. I. du Pont de Nemours & Co., Inc.

Lucite OK wtd

PHYSICAL TEST REQUEST

PRML- [redacted] 14923-34

DATE 11-3-55 PROJ. 1290 MATERIAL KEY SORT # 0102

MATERIAL - 2 and -10 are commercial "Lucite" 140 samples. The others are experimental polymers.

DESIGNATION # 5139-45-1 through -12

SUBMITTED BY: Rundquist SUPERVISOR J. F. Kincaid

BLDG. 323 ROOM 303 EXT. 732 SECTION G.P.

V	TEST	METHOD	CONDITIONS & REMARKS	SPECIMENS
	TENSILE—YLD.-ULT.-STR.			
	" ULT. ELONG.			
	" ELONG. AT YIELD			
	" MODULUS			
	FLEXURAL STRENGTH			
	" —MODULUS			
	COMPRESSIVE STR.			
	IMPACT STR.			
	HARDNESS			
	CREEP			
	FATIGUE			
	WEATHERING			
	VISCOSITY			
	DIELEC. CONSTANT & DISSIPATION FACTOR			
	DIELEC. STRENGTH			
	RESISTIVITY			
	Mol. Wt.		Run each sample just once.	
	TESTS AFTER WEATHERING			

DO ~~DO NOT~~ RETURN MATERIAL AFTER TESTING

N38837

√	TEST	METHOD	CONDITIONS & REMARKS	SPECIMENS

GENERAL REMARKS:

Form No. 35

DUP050050284