3119 **PHYSICAL TEST REQUEST**

RETURN TO D Cameron ROOM #301 BLDG. 323

MATERIAL "Lucite"

DESIGNATION Semirocks: 5146 2A ~~4D~~

P. T. NO. DATE 11/2/55

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

3119

PHYSICAL TEST REQUEST

PRAL 15002-15016

DATE 11/2/55 PROJ. 1290 MATERIAL KEY SORT #

MATERIAL "Lucite"

DESIGNATION See below

SUBMITTED BY: Cameron SUPERVISOR W. H. Ballman

BLDG. 323 ROOM 301 EXT. 231 SECTION GP

V	TEST	METHOD	CONDITIONS & REMARKS	SPECIMENS
	TENSILE—YLD.-ULT.-STR.			
	" ULT. ELONG.			
	" ELONG. AT YIELD			
	" MODULUS			
	FLEXURAL STRENGTH	5146	-2A	
	" —MODULUS		-2B	
	COMPRESSIVE STR.		2C	
	IMPACT STR.		2D	
	HARDNESS		-3A	
	CREEP		3B	
	FATIGUE		3C	
	WEATHERING		3D	
✓	VISCOSITY Mol. wt.		4A	
	DIELEC. CONSTANT & DISSIPATION FACTOR		4B 4C	
	DIELEC. STRENGTH		4D	
	RESISTIVITY	4819-178	R	
		-178	S	
		-178	T	
	TESTS AFTER WEATHERING			

DO RETURN MATERIAL AFTER TESTING
DO NOT

N38836

√	TEST	METHOD	CONDITIONS & REMARKS	SPECIMENS

GENERAL REMARKS:

Form No. 35

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