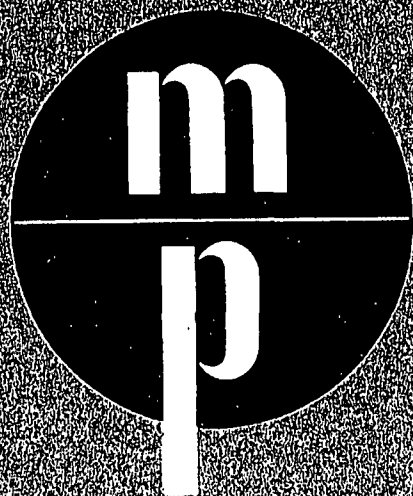


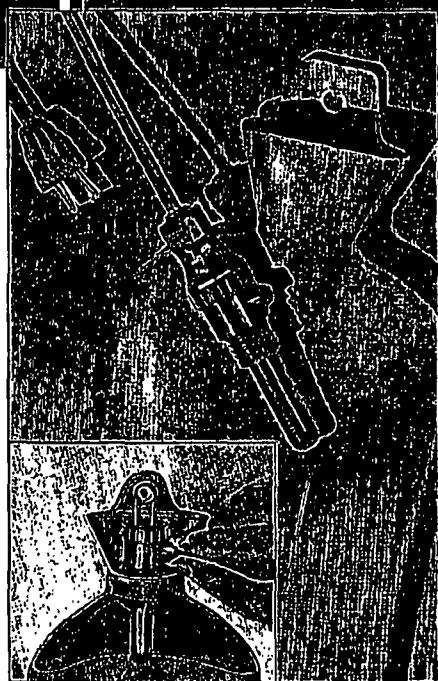
MODERN PLASTICS



AUGUST 1941

SC-SDC-0200

"Current" Events



A special Durez molding compound is used for the Tepco heating unit which has revolutionized the utility of the hot water bottle. With the Tepco unit, the temperature can be set at any of four different degrees—and then forgotten, for the desired temperature will be maintained as long as the unit is in contact with the water in the bottle!

HOT WATER BOTTLES that keep constant temperatures; better and better radios; fuses that never "blow"... a delighted public asks, "What will they think of next?"

To answer this question, electrical engineers turn to custom molders and material manufacturers of plastics for help in getting blue prints on to production lines.

Here at the Durez laboratory... such phrases as *close tolerances*, *dielectric strength*, *moisture absorption*, *dielectric fatigue* are as familiar a part of our technical jargon as our own favorite—*phenolic resins*! For Durez plastics have physical properties that make them the ideal material for electrical applications.

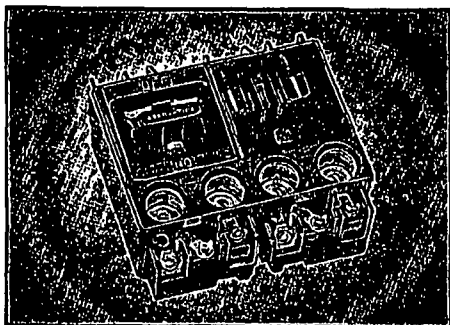
In the past few years, Durez chemists have found means of governing some of these properties to a great degree. The results of this research have proved invaluable in solving electrical problems. With Durez plastics... new designs for parts have been achieved, brand new types of equipment have been made possible, progress has been stepped up to a faster pace. In many instances, too, production costs have been lowered... for with Durez, lugs and inserts can be molded in with the piece. Many machining operations are eliminated, for the smooth, lustrous surface of Durez is a part of the original molding!

We shall be glad to work with you on your plans for future product development. Durez representatives are well qualified to advise on plastic applications.

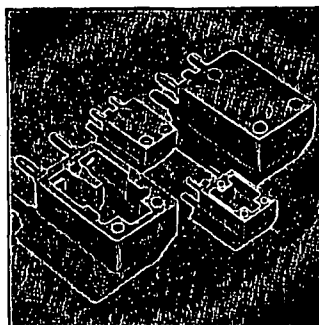
DUREZ PLASTICS & CHEMICALS, INC.

128 Welck Road

North Tonawanda, N. Y.



This Square D fuse-block proves Durez can take it! While it is molded to extremely close tolerances—it is strong and self-insulating. Durez now plays a leading role in Square D's production, because it is so much lighter and can readily be molded into the complicated sections required.



This crystal holder designed by Bliley Electric Company is responsible for the excellent transmission of many of today's radio programs. Durez was selected for its chemical stability, moisture and high-temperature resistance!



LEARN WHAT DUREZ IS DOING FOR OTHERS—How Durez plastics have helped leading manufacturers make better products and boost sales is told in a fascinating booklet, "It's A New Business Custom." It's interesting reading and you may find it *valuable* reading. A copy is yours for the asking.

DUREZ PLASTICS & CHEMICALS, INC.

PLASTICS THAT FIT THE JOB