

## PDCR Agent Dry Chemical Suppressing Agent

### Application

PYRO-CHEM PDCR agent agent may be used to combat fires in flammable liquids, gases and greases (Class B) including such fires when involved with energized electrical equipment (Class C).

PDCR agent is available in hand portable extinguishers.

### Description

PDCR agent is a sodium bicarbonate based dry chemical containing chemical additives. The resultant agent is free-flowing, water repellent, non-abrasive and when used as a fire extinguishing agent will produce no toxic effects. PDCR agent is bluish-white in color to differentiate it from the other dry chemical agents.

Post-fire cleanup of PDCR agent can be readily accomplished using a vacuum cleaner or a broom and dust pan.

### Performance

On a pound for pound basis, PDCR agent is twice as effective in extinguisher applications as carbon dioxide. Various extinguishers charged with PDCR agent will function effectively at temperatures from -65 °F to 150 °F (-54 °C to 66 °C). Other agents are not listed for temperatures exceeding 120 °F (49 °C).

**Caution:** Never mix PDCR agent with phosphate based dry chemicals. A chemical reaction that is harmful to the extinguisher will take place.

### Ordering Information

PDCR agent is available in 50 lb (22.7 kg) pails (Part No. 551948). Refill services are available from your Authorized PYRO-CHEM Distributor.

### Approvals and Listings

Nationally recognized testing laboratories grant an approval or listing for the combination of an extinguisher and its agent. Numerous types and sizes of approved or listed PDCR agent extinguishers are available. Following discharge, these extinguishers are to be refilled only with the original agent, as specified on the nameplate. This agent meets specifications of agencies of the U.S. and Canadian governments.

Safety Data Sheets (SDS) are available at [www.pyrochem.com](http://www.pyrochem.com)

**Note:** The converted values in this document are provided for dimensional reference only and do not reflect an actual measurement.

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