

Data/ Specification Sheet

PDCR Dry Chemical Extinguishing Agent

APPLICATION

PYRO-CHEM® PDCR 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 is available in hand portable extinguishers.

DESCRIPTION

PDCR 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 is bluish-white in color to differentiate it from the other dry chemical agents.

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

PERFORMANCE

On a pound for pound basis, PDCR is twice as effective in extinguisher applications as carbon dioxide. Various extinguishers charged with PDCR 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 with phosphate based dry chemicals. A chemical reaction that is harmful to the extinguisher will take place.

ORDERING INFORMATION

PDCR is available in 50 lb (22.7 kg) pails (Part No. 551948). Refill services are available from your local 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 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.



PYRO-CHEM
One Stanton Street
Marinette, WI 54143-2542
715-732-3465
www.pyrochem.com

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