

BUILDING & CONSTRUCTION DIVISION

FAQS on Polypropylene Piping Systems

PPI's Building & Construction Division has launched a new webpage with Frequently Asked Questions (FAQs) about polypropylene pressure piping systems, applying to both PP-R and PP-RCT materials.

Polypropylene, or PP, is one of the most common types of plastic materials. For pressure pipes and fittings, there are two types of polypropylene materials, referred to as PP-R and PP-RCT. The new webpage describes those materials and the pipe and fitting systems made from them in detail. Examples of topics:

- · Industry standards for PP piping systems
- Differences between PP-R and PP-RCT materials
- Compatibility between PP-R and PP-RCT pipes & fittings
- Pressure-temperature ratings for PP piping systems
- Advantages of PP systems over metal piping
- Typical applications for PP piping systems
- Evaluating resistance to potable water disinfectants chlorine and chloramines
- Connecting PP pipes to existing steel or copper pipes



The new webpage was developed in consultation with PPI member firms that provide these pipe systems in North America. The topics covered are relevant to audiences such as specifying engineers, distributors, installers, and the public.

Access the Polypropylene FAQs webpage at https://plasticpipe.org/BCD-PP-FAQs

www.plasticpipe.org/building-construction

Distributed by The Plastics Pipe Institute, Building & Construction Division.