

BUILDING & CONSTRUCTION DIVISION



NEW PPI TN-52: High-Temp Applications of PEX



The Plastics Pipe Institute (PPI) has published a new **Technical Note** to help explain high-temperature ratings for crosslinked polyethylene (PEX) pipe and tubing.

PPI TN-52 *Guide to High-Temperature Applications of Non-potable PEX Pipe and Tubing Systems* relates to the use of PEX in high-temperature hydronic heating applications.

Excerpt: "The intent of this Technical Note is to give guidance for determining appropriate design life calculations of PEX pipe and tubing in high-temperature applications, defined as operating temperatures above 180°F (82°C) for the purpose of this document. Not all PEX manufacturers allow operating conditions above 180°F for their tubing. Applications with such high-temperature exposures may include commercial hydronic distribution systems such as high-temperature radiator/baseboard piping, district heating piping, and certain types of waste heat systems."

TN-52 can be accessed directly at <https://plasticpipe.org/pdf/tn-52-guide-pex-high-temp.pdf>

Find this and other PPI BCD publications at our website.

www.plasticpipe.org/building-construction

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