



GEON® DURATHERM™ CPVC

GEON® DURATHERM™ CPVC combines key vinyl properties, such as inherent flame and chemical resistance, with elevated temperature performance creating an effective engineering solution for many building & industrial applications from CTS water pipe and fittings to window and door applications.

MARKETS AND APPLICATIONS

DURATHERM™ CPVC can be used in a wide range of markets and applications:

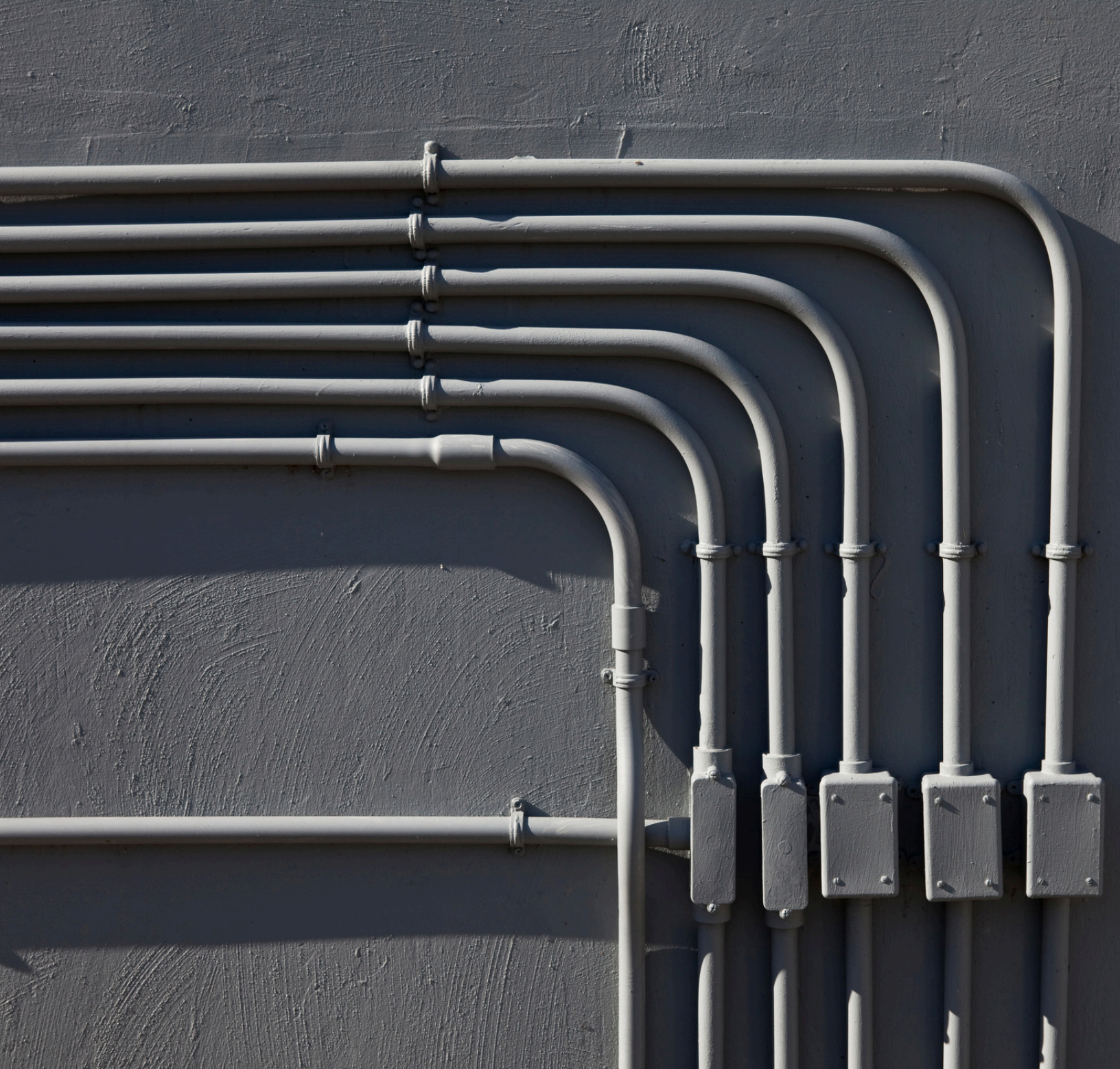
- Pipes and pipe fittings—wastewater pipe, pressure pipe and CTS
- Electrical components
- Custom profile extrusions
- Custom-molded applications

KEY CHARACTERISTICS

- High heat distortion temperatures up to 230°F (110°C)
- Enhanced flame and smoke performance
- Excellent chemical resistance
- Excellent corrosion resistance

GEON® DURATHERM™ CPVC Solutions

PRODUCT	MARKET	APPLICATION	FORM	PROCESSING METHOD	STANDARDS
<u>LC510</u>	Exterior / Fenestration	Window Profiles	Pellets	Extrusion	
<u>EC501</u>	Exterior / Fenestration	Window Profiles	Dry Blend	Extrusion	
<u>EC520</u>	Exterior / Fenestration	Siding Substrate, Window Profiles	Powder	Extrusion	
<u>EC900</u>	Pipe and Fittings	Copper Tube Size (CTS) Pipe	Powder	Extrusion	NSF 14 and 61
<u>EC950</u>	Pipe and Fittings	Iron Pipe Size (IPS) Pipe	Powder	Extrusion	NSF 14 and 61
<u>MC100</u>	Pipe and Fittings	Copper Tube Size (CTS) Fitting	Pellets	Molding	NSF 14 and 61
<u>MC280</u>	Pipe and Fittings	Iron Pipe Size (IPS) Fitting	Pellets	Molding	NSF 14 and 61
<u>EE105</u>	Electrical Systems	Electrical Conduit	Pellets	Extrusion	UL RTI 221°F (105°C)



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