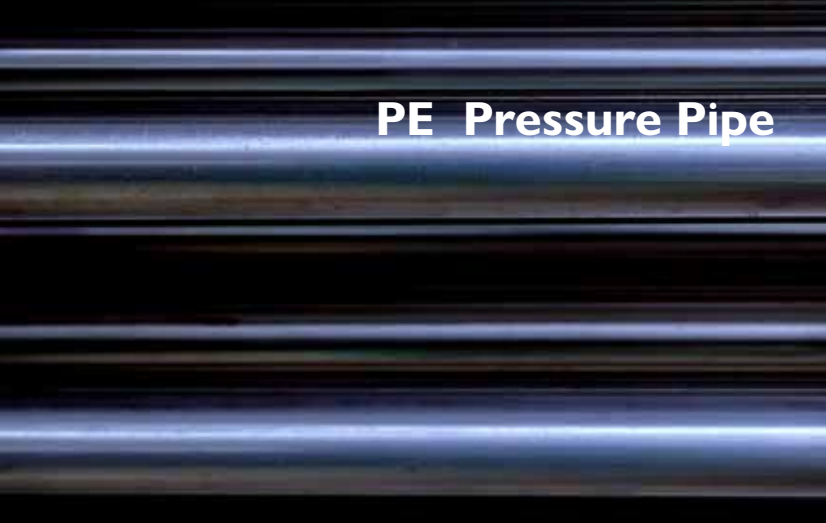




Pipe Solutions Guide

**Masterbatches for Pressure Pipe, Conduit, PEX/PE-RT
and Color Concentrates for Striping**

AMPACET
Plastics Reimagined™



PE Pressure Pipe

Ampacet offers a complete portfolio of masterbatches to support a variety of piping applications, including pressure pipe, conduit, PEX and PE-RT.

In addition, cost effective color concentrates for pipe striping are available.



PE Conduit

Markets served

Building and Construction

Power and Communications

Drainage

Energy Piping Systems

Municipal and Industrial




PEX and PE-RT



Striping Colors

**PE Pressure Pipe
PE Conduit
PEX and PE-RT
Striping Colors**



For inquiries: <https://www.ampacet.com/masterbatch-products/markets/pipe-solutions/>

Pressure Pipe

Ampacet works closely with the following organizations:

Plastics Pipe Institute (PPI)

American Water Works Association



*Ampacet is a member of
Plastics Pipe Institute*

*For more information
about PPI click here*



PE Pressure Pipe
PE Conduit
PEX and PE-RT
Striping Colors

For inquiries: <https://www.ampacet.com/masterbatch-products/markets/pipe-solutions/>



Pressure Pipe

Masterbatches approved for Dow resins

Family	Application(s)	Carrier Resin	Active Agent	Recommended LDR	Code
Black	Pressure Pipe	LLDPE	AO	6.5%	190092

Masterbatches approved for LyondellBasell (Equistar) resins

Family	Application(s)	Carrier Resin	Active Agent	Recommended LDR	Code
Black	Pressure Pipe	LLDPE	AO	6.5%	190872
Black	Pressure Pipe	LLDPE	AO	6.5%	190872-A
Grey	Sewer Pipe	MDPE	UV, AO	2%	1202161-NT
Black	Pressure Pipe	LLDPE	AO	6.5%	190092

Masterbatches approved for Ineos resins

Family	Application(s)	Carrier Resin	Active Agent	Recommended LDR	Code
Blue	Water Pipe	HDPE	UV	2%	160562
Black	Pressure Pipe	LLDPE	AO	6.5%	190872

Masterbatches approved for Chevron resins

Family	Application(s)	Carrier Resin	Active Agent	Recommended LDR	Code
Black	Pressure Pipe	LLDPE	AO	6.5%	190872

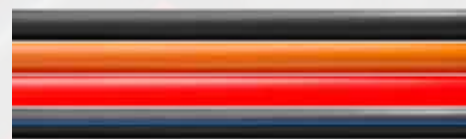




PE Conduit

Ampacet offers cost effective masterbatches for HDPE conduit tubing in a wide array of colors in heavy metal and heavy metal free formulations.

PE Pressure Pipe
PE Conduit
PEX and PE-RT
Striping Colors



For inquiries: <https://www.ampacet.com/masterbatch-products/markets/pipe-solutions/>

PE Conduit

Heavy Metal

Color	Carrier Resin	Recommended LDR*	Code
Yellow UV	PE	1%	1303280-NX
Orange UV	PE	1%	1401824-NX
Red UV	PE	1%	1504153-N

Heavy Metal Free

Color	Carrier Resin	Recommended LDR*	Code
White	PE	1%	
Yellow UV	PE	1%	1303278-NQ
Orange UV	PE	1%	1401870-NQ
Red UV	PE	1%	1504147-NQ
Pink UV	PE	1%	1504274-NQ
Terra Cotta UV	PE	1%	1504273-NQ
Purple UV	PE	1%	1607150-NQ
Light Blue UV	PE	1%	1607149-NQ
Blue UV	PE	1%	1606957-NQ
Blue 3-Year UV	PE	1%	1606962-NQ
Green UV	PE	1%	1704745-NQ
Gray UV	PP	1%	4200744-NQ
Black	PE	3-4%	19501

*Recommended LDR will achieve a minimum 1-year outdoor performance in North America

**Don't see a product that fits your requirements?
Ask us about custom formulas.**

PEX and PE-RT

Ampacet offers masterbatches for cross-linked polyethylene and PE for raised temperatures used for residential and commercial plumbing and heating applications.



PE Pressure Pipe
PE Conduit
PEX and PE-RT
Striping Colors

For inquiries: <https://www.ampacet.com/masterbatch-products/markets/pipe-solutions/>

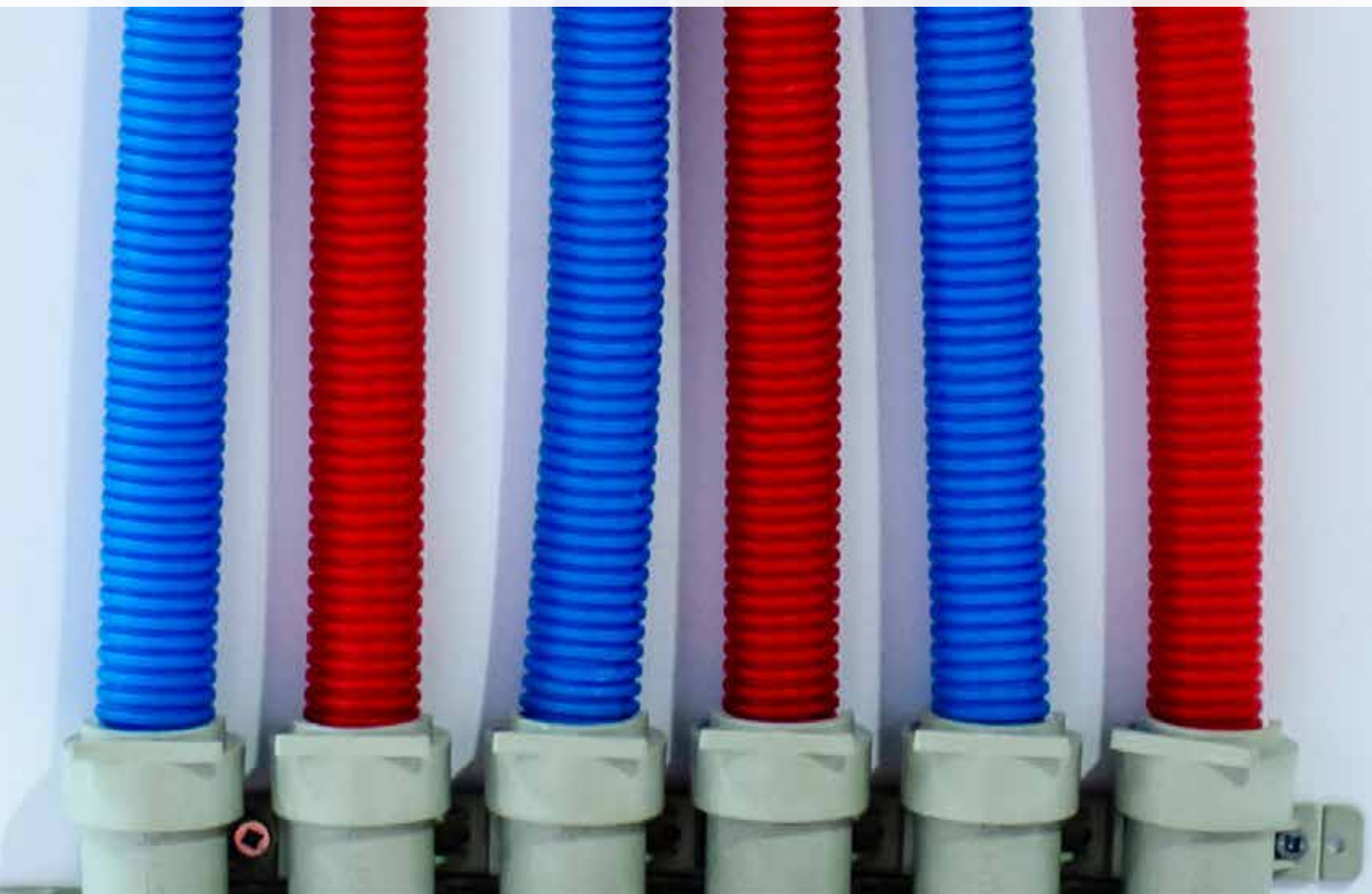
PEX and PE-RT

Cross-linked PE (PEX) applications

Family	Code	Application(s)	Carrier Resin	Active Agent
Additive	101449	PEX	HDPE	AO/UV/PPA

PE-RT Masterbatches for use in Dow Hypertherm™ 2399 resin

Family	Code	Application(s)	Carrier Resin	Active Agent
White	1100847-N	PE-RT	HDPE	AO/UV
Red	1503014-NT	PE-RT	HDPE	AO/UV
Red	1501904-NQ	PE-RT	HDPE	AO/UV
Blue	1603260-NQ	PE-RT	HDPE	AO/UV
Blue	1605013-NT	PE-RT	HDPE	AO/UV

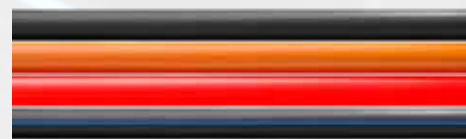




Striping Colors for Piping

Pipe color coding is generally utilized to identify the contents and the function of pipes. Ampacet offers cost effective color concentrates for pipe color striping that are heavy metal-free and UV stabilized for longer life.

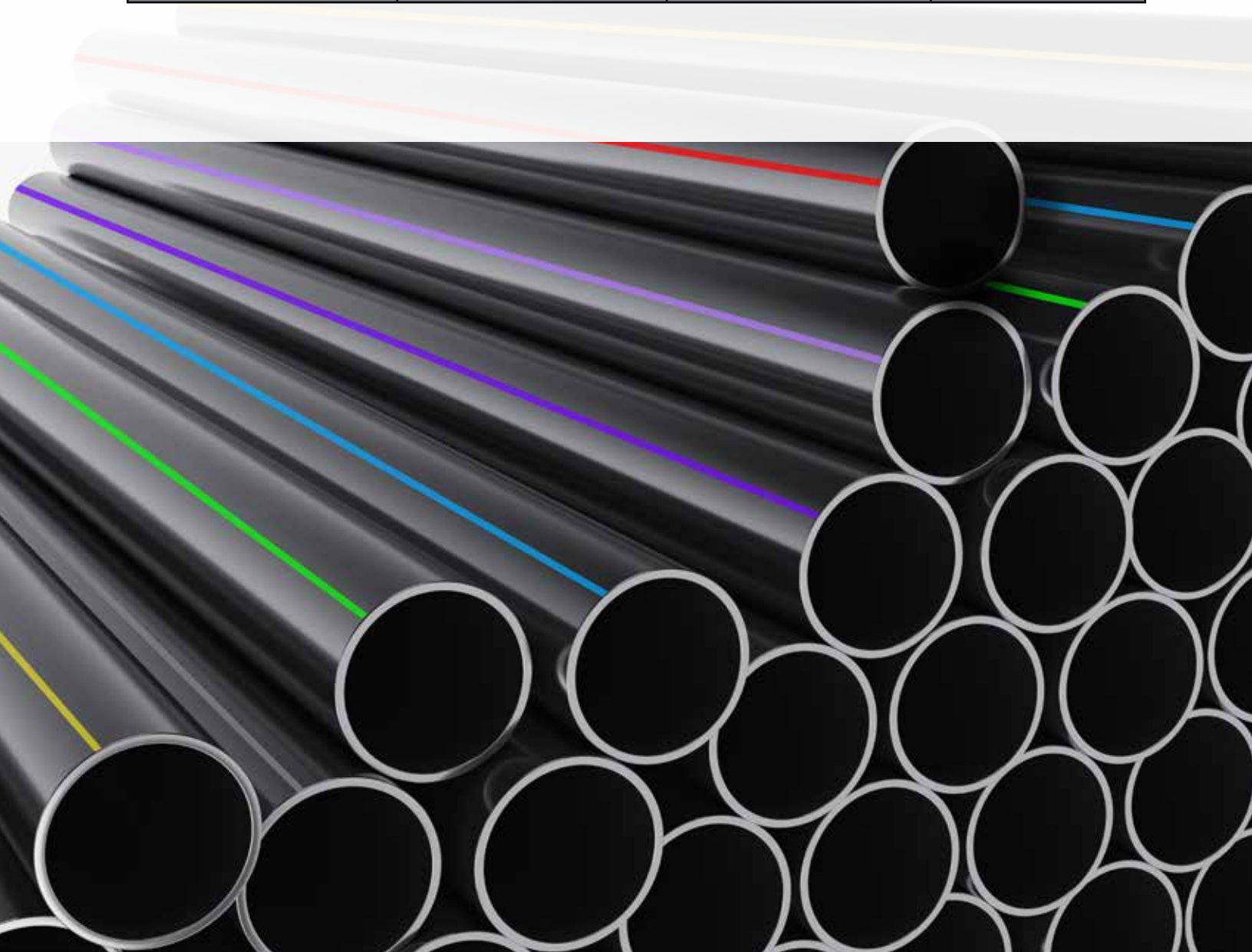
PE Pressure Pipe
PE Conduit
PEX and PE-RT
Striping Colors



For inquiries: <https://www.ampacet.com/masterbatch-products/markets/pipe-solutions/>

Striping Colors for Piping

Family	Code	Carrier Resin	Active Agent
Yellow	132834	LLDPE	UV
Red	154553	LLDPE	UV
Lavender	163755	LLDPE	UV
Purple	163756	LLDPE	UV
Blue	163765	LLDPE	UV
Green	174651	LLDPE	UV
Grey	193376	LLDPE	UV



For inquiries: <https://www.ampacet.com/masterbatch-products/markets/pipe-solutions/>



Global Headquarters
660 White Plains Road, Tarrytown, NY 10591-5130

Email: loren.flaharty@ampacet.com

Web: www.ampacet.com

The information and recommendations contained in this document are based upon data collected by Ampacet. However, no warranty of fitness for use or any other guarantees or warranty of any kind, expressed or implied, is made to the information contained herein, and Ampacet assumes no responsibility for the results from the use of products and processes described herein. No liability whatsoever shall attach to Ampacet for any infringement of the rights owned or controlled by a third party in intellectual, industrial or other property by reason of the applications, processing or use of the aforementioned information or products by the buyer.