



## **Wire & Cable Distribution**

PolyOne Distribution provides material solutions, services and capabilities for the wire & cable industry.

## Wire & Cable Capabilities

PolyOne Distribution provides total polymer solutions for the wire & cable industry. With the ability to meet regulatory and product specifications globally, PolyOne draws on a wide range of polymers and services to find the optimum solutions for your needs.

Whether your need is for flame retardant compounds, cross-linked systems, thermoplastic elastomer compounds, compounding services or other specialty compounds, PolyOne has the polymer products and services to meet your requirements.

- Regulatory Globalization
- Extensive Market Experience
- Broad Product Portfolio

## Markets

- Building & Construction
- Defense
- Fiber Optics
- Offshore
- Power
- Shipboard Marine
- Solar & Wind Power Generation
- Subsea
- Telecommunication
- Transportation

Polymer Family	Type	Supplier: Trade Name	Application(s)
<b>ETPV</b>		DuPont	Insulation & Jacketing
<b>Nylon</b>	Type 6/6	DuPont: Zytel®	Insulation & Jacketing
	Type 6/12	DuPont: Zytel®	Insulation & Jacketing
	Type 11	Arkema: Rilsan®	Cables, Connectors, Fasteners, Fuel Lines, Hoses
	Type 12	Arkema: Rilsan®	Jacketing
<b>PE</b>	HD, LD, LLD	Dow	Insulation, Jacketing, Semiconductive Materials
	FR	Dow: UNIGARD™	Insulation & Jacketing
	FR	SEM: Maxxam™	Insulation
	CPE	SEM: FireCon™	Jacketing
<b>PP</b>	Unfilled	Lyondellbasell, Dow	Insulation & Jacketing
	FR	SEM: Maxxam™	Insulation
	Foam	SEM: Synprene™	Insulation & Jacketing
		SEM: Maxxam™	Insulation
<b>Polyolefin</b>	Zero Halogen	SEM: ECCOH™	Insulation & Jacketing
<b>PVC</b>	Flexible Vinyl	PolyOne: Geon™	Insulation & Jacketing
<b>TPU</b>	Ether	Bayer: Texin®	Ethernet Cables, Power Cords, Harnesses, Abrasion Resistant Jacketing, Coil Cords and Cable, Molded Connectors
	Ester	Bayer: Desmopan®	Ethernet Cables, Power Cords, Harnesses, Abrasion Resistant Jacketing, Coil Cords and Cable, Molded Connectors
<b>TPE</b>	High Performance	SEM: Synprene™	Insulation & Jacketing
		DuPont: Hytrel®	Coil Cords, Insulation, Jacketing, Sport/Safety Shoe Soles,



## Market(s)

Solar & Wind Power

Automotive, Defense, Industrial, Offshore, Solar & Wind Power, Subsea  
 Automotive, Defense, Industrial, Offshore, Solar & Wind Power, Subsea  
 Automotive, Electronics, Oil & Gas, Textile, Transport  
 Automotive

Power, Telecommunication  
 Automotive, Appliance, Industrial  
 Consumer, Electrical, Electronic  
 Energy, Electrical

Automotive, Appliance, Communication, Power  
 Consumer, Electrical, Electronic  
 Consumer, Electrical, Electronic  
 Consumer, Electrical, Electronic

Consumer, Electrical, Electronic

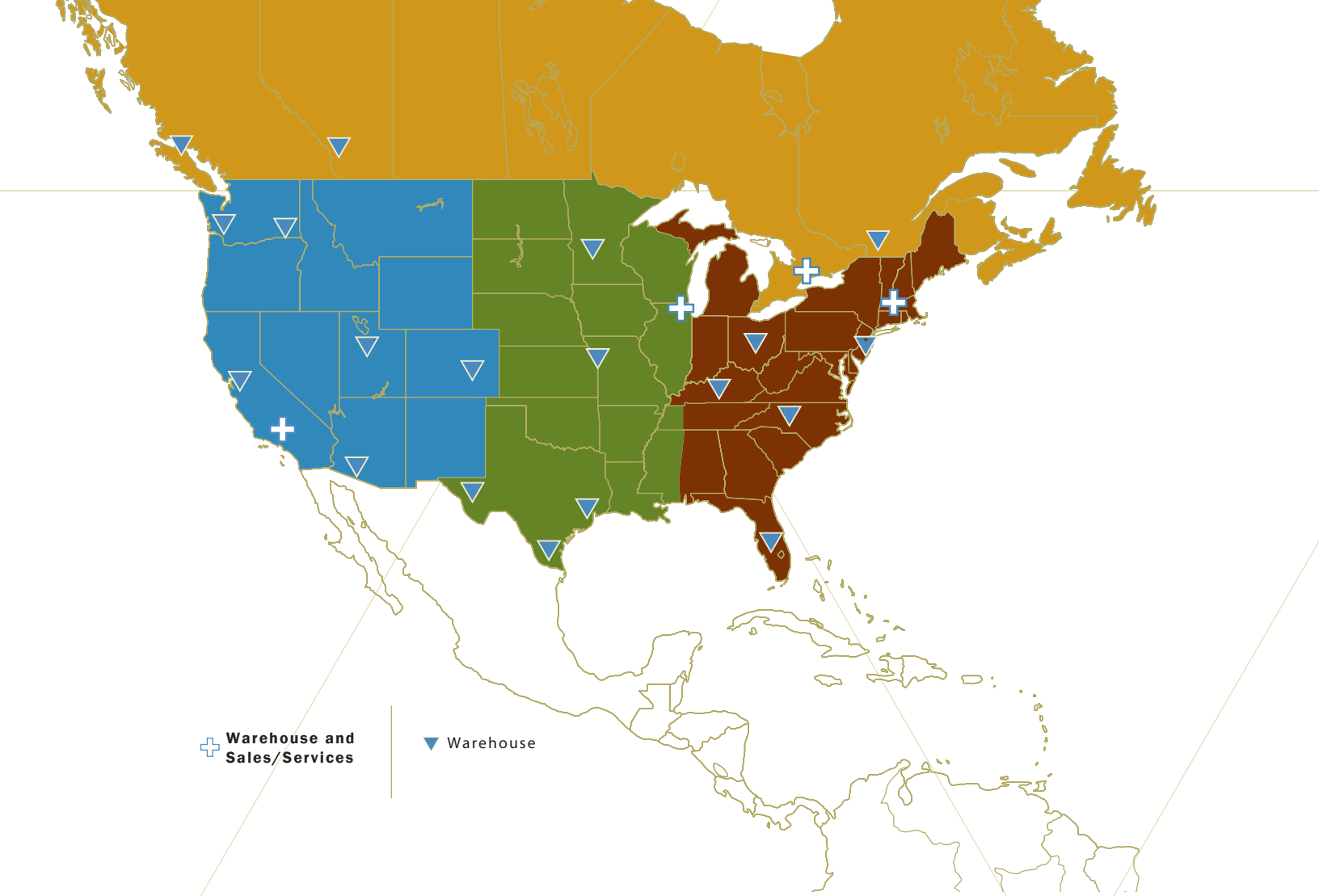
Apparatus & Cord, Building & Construction, Power & Control, Telecommunication

Automotive, Energy, Geophysical, Marine, Telecommunication

Automotive, Energy, Geophysical, Marine, Telecommunication

Appliance, Consumer, Healthcare, Industrial, Transportation  
 Automotive, Defense, Fiber Optics, Industrial, Offshore,  
 Solar & Wind Power, Subsea





**+** Warehouse and Sales/Services

**▼** Warehouse

**CONTACT INFORMATION**

**West Service Center**  
 Rancho Cucamonga, CA  
 +1 909 987 8899  
 (800) 447 4305

**Mid-West Service Center**  
 Romeoville, IL  
 +1 630 972 0505  
 (800) 323 0733

**East Service Center**  
 Ayer, MA  
 +1 978 772 0764  
 (800) 372 2732

**Canada**  
 Mississauga, Ontario  
 +1 905 405 0003  
 (888) 394 2662



*Beyond Polymers.  
 Better Business Solutions.™*

[www.polyone.com](http://www.polyone.com)

**PolyOne Americas**

33587 Walker Road  
 Avon Lake, Ohio 44012  
 United States  
 +1 440 930 1000  
 (866) POLYONE

**PolyOne Asia**

Guoshoujing Road No. 88  
 Z.J Hi-Tech Park, Pudong  
 Shanghai, 201203, China  
 +86 (0) 21 5080 1188

**PolyOne Europe**

Rue Melville Wilson 2  
 5330 Assesse, Belgium  
 +32 (0) 83 660 211

Copyright © 2011, PolyOne Corporation. PolyOne makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. PolyOne makes no warranties or guarantees respecting suitability of either PolyOne's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. POLYONE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This data sheet shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.