

## 1. General Overview

## General Cable's Industrial Premium CPE Cables

Through innovative design and engineering expertise, General Cable provides CPE (chlorinated polyethylene) cables that deliver high performance and reliability for a wide range of industrial applications in the harshest environments. From resistance to oils, fluids and chemicals, to continuing performance in sub-zero or extreme high temperatures, our premium industrial-grade CPE cables offer the optimum balance of cost and performance with measurable benefits. General Cable's new High Speed XLF Technology\* has been engineered into our high performance CPE and LSZH jacketed low- and medium-voltage product lines. This enhancement allows for a lower dynamic coefficient of friction during pull calculations resulting in easier and safer installation conditions\*\*. With industry recognized trade names like FREP®, DuraSheath®, GenFree® and Uniblend®, our inventory of premium industrial cables adhere to a wide range of specifications ranging from 600 V UL Type TC-ER and UL Type RHH/RHW-2/USE-2 to 2400 V UL Type MV-90 and 5-35 kV UL Type MV-105.

## 2. Value Proposition

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GENERAL CABLE CPE JACKETED PREMIUM PRODUCTS — YOUR CLEAR CHOICE.		
PRODUCT FEATURES		CUSTOMER BENEFIT
Exceptional Physical Performance	<ul> <li>High degree of cut, abrasion and tear resistance</li> <li>Excellent oil, fluid and chemical resistance</li> <li>Will not support combustion</li> <li>Exhibits no thermoplastic drip, reducing fire spread</li> </ul>	General Cable CPE Jacketed Premium Products offer a higher level of performance and reliability for long-term value — providing an opportunity to lower the installation and total cost of ownership over the lifetime of your power system.
Excellent Thermal Stability	Low temperature flexibility delivers superior performance at lower installation temperatures     Enhanced thermomechanical performance provides for greater resistance to deformation at elevated temperatures	
Long Service Life	Maintains superior flexibility and overall physical properties over time	
High Speed (XLF) Jacket Technology*	Facilitates easier and safer pulling conditions     Significant reduction in required installation     pulling force as a result of our improved     coefficient of friction	

 $<sup>\</sup>hbox{*Only applicable to General Cable's DuraSheath} \hbox{@, Uniblend} \hbox{@ CPE, and Uniblend} \hbox{@ LSZH products}$ 

## 3. Markets

Proven record of reliable performance through extensive use in these applications: Pulp and paper mills, petrochemical plants, sewage treatment facilities, water treatment plants, steel mills, textile mills, utility power generating stations, scrubbers and other environmental protection systems, railroad and mining facilities, to name a few.

4. General Cable Contact Information - info@generalcable.com, Tel: 888.593.3355, www.generalcable.com



Check out General Cable's Calculation & Catalogs Apps and other mobile tools.









Form No. INS-0176-0616

<sup>\*\*</sup>Contact your local General Cable representative for more details on Coefficient of Friction data values to be used in cable installation