



VINEX[®]

Protective Fabrics for the Aluminum Industry





Westex's origins date back to 1919, and today they are a world leader in specialty flame resistant fabrics. With 1 million square feet of manufacturing and warehousing in North America along with European warehousing, Westex can provide unparalleled worldwide support to the protective clothing marketplace. Westex is widely recognized for outstanding service and proven history of shipping over 90% of all orders within two days.

Vinex

Vinex, 85% inherently flame resistant vinal and 15% polynosic rayon blend fabrics by Westex, have been successfully incorporated into protective clothing programs at major aluminum companies worldwide for over two decades. Vinex continues to set the standard as the benchmark fabric in today's aluminum industry.

Protection

Vinex is inherently flame resistant and will retain these flame resistant properties throughout the service life of the garment. Vinex is specifically engineered to perform as a specialty protective clothing fabric for use in the aluminum industry because it exhibits a unique ability to shed molten metal. Vinex has been extensively tested at the BTTG Laboratories in The United Kingdom and select styles are certified to EN 531, EN 373 (classified to D1 and D2) standards. Since insulation from thermal heat sources is directly related to fabric weight, heavier weight styles of Vinex will offer more protection from second-degree burns than lighter weights. Many aluminum companies have also performed in-house splash tests to determine the protection level required for their unique situation.



Comfort

Employee acceptance is crucial to the success of any protective clothing program. For over two decades, Vinex has been worn by tens of thousands of aluminum workers around the world, with positive reports on comfort. Since comfort is a subjective characteristic, and as such, cannot be predicted by lab tests, we encourage wear trial evaluations to allow the ultimate wearer to experience the comfort benefits first-hand.

Industrial Laundry Care

Vinex fabrics are being effectively handled by industrial laundries worldwide using normal processing equipment. This is an important performance factor as the majority of garments used in the aluminum industry require industrial care to effectively remove soiling and potentially harmful contaminants. In addition, competitive fabrics used in the aluminum industry are very difficult to process using conventional industrial laundry equipment and procedures. Please contact Westex for detailed laundering instructions.

Stock Availability

Westex carries substantial inventories of Vinex in their North American and European warehousing locations to support existing protective uniform programs and service the increasing worldwide demand for Vinex.

ISO 9001

VINEX®



VINEX®
Style 1201 Shirting
 200 g/m²
 (6 oz. sq/yd)
 EN 531
 ATPV = 5.6

VINEX®
Style 1200
Pant/Jacket/Coverall
 280 g/m²
 (8.5 oz. sq/yd)
 EN 531
 EN 373 (Level D1)
 ATPV = 8.1

VINEX®
Style 1204
Pant/Jacket/Coverall
 390 g/m²
 (11.5 oz. sq/yd)
 EN 531
 EN 373 (Level D2)
 ATPV = 10.7



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 **WESTEX[®]**

2845 West 48th Place

Chicago, Illinois 60632 USA

Toll Free: 866-4-WESTEX (866-493-7839)

773-523-7000 • Fax: 773-523-0965

The information in this brochure is based on testing conducted by or conducted on behalf of Westex and represents our analysis of the test results. It is not intended to substitute for any testing that may be unique and necessary for your facility for you to determine the suitability of our products for your particular purpose. Since we cannot anticipate all variations in end-user conditions, Westex makes no warranties and assumes no liability whatsoever in connection with any use of this information. For maximum maintenance of the protective properties of garments made from flame resistant fabrics, garments should be properly cleaned for the thorough removal of greases, oily soil and other contaminants that may affect flame resistance of the fabric. Consult with the fabric supplier, garment manufacturer and launderer for recommendations of proper cleaning techniques.

Vinex fabrics are secondary protective clothing fabrics that are designed for continuous wear in designated locations where intermittent exposure to molten substance splash, radiant heat and flame is possible, as defined in ASTM Standard F1002.

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