



PO BOX 1030 | COLLIERSVILLE, TN 38027-1030 | P: 901-795-5810 TF: 800-955-6887 | WWW.MCRSAFETY.COM

## Certificate of Conformance

800 garment series, Concord, .35mm Neoprene/Nylon, garment, yellow garments are made to adhere to the highest level of product quality and consistency. 800 series was tested at an ISO 17025 accredited lab, Vartest Laboratory, for Chemical Permeation resistance and the results are as follows:

### TEST PROCEDURE:

#### RESISTANCE OF PROTECTIVE CLOTHING MATERIALS TO PENETRATION BY LIQUIDS (ASTM F903):

Temperature: 70°F

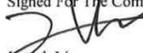
Specimen Area Exposed: 4.15 in<sup>2</sup>

Thickness: 0.0130 in

Procedure: Option A (0 psig for 5 min, 2 psig for 10 min)

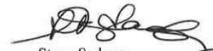
	Chemical Name	Concentration	CAS Number	Result
1	Acetonitrile	100%	75-05-8	Pass
2	1,2 Dichloroethane	100%	107-06-2	Pass
3	Ethanolamine	100%	141-43-5	Pass
4	Ethyl Acrylate	100%	140-88-5	Pass
5	Formaldehyde	37%	50-00-0	Pass
6	Hexanes	100%	96-37-1	Pass
7	Hydrochloric acid	37%	7647-01-0	Pass
8	Hydrofluoric Acid	48%	7664-39-3	Pass
9	Kerosene	100%	8008-20-6	Pass
10	Methyl Ethyl Ketone	100%	78-93-3	Pass
11	Methylene chloride	100%	75-09-2	Pass
12	Naphtha (Mineral Spirits)	100%	8030-30-6	Pass
13	Nitric Acid	70%	7697-37-2	Pass
14	Sodium Hydroxide	70%	1310-73-2	Pass
15	Sodium Hypochlorite	6%	7681-52	Pass
16	Styrene	100%	100-42-5	Pass
17	Sulfuric Acid	70%	7664-93-9	Pass
18	Toluene	100%	108-88-3	Pass
19	1,1,1 Trichloroethane	100%	71-55-6	Pass

Signed For The Company By

  
Joseph Lin  
Laboratory Manager

JG/02...JG/03



  
Stacy Sadowy  
Quality Assurance Manager

All of the tests in this report were carried out in accordance with the procedures and provisions detailed in the Vartest Quality Assurance Manual. Vartest maintains a quality system in compliance with ISO/IEC 17025:2005. The findings and results in this test report apply only to the specific sample(s) submitted to by the client for testing.

Please let us know if you are in need of further information. Thanks again for your inquiry and your continued support of our MCR Safety brands.

*Sam Braswell*

Sincerely,  
Sam Braswell  
Corporate QA Manager  
[www.mcrcsafety.com](http://www.mcrcsafety.com)