



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

CERTIFICATE OF CONFORMITY

Series 5350, Nitri-Chem™, 18" Unlined nitrile, 22 mil with textured grip adhere to the highest level of product quality and consistency. The 5350 series was tested at a certified 3rd party testing lab for chemical permeation resistance to EN374:2016 - Protective Gloves Against Chemicals and Micro-organisms. This testing is intended to determine breakthrough times, or the time taken for the hazardous liquid to come in contact with the skin.

The 5350 series is **rated as Class A** according the EN374:2016 standard. This glove was able to provide permeation resistance for the following chemicals for at least 30 minutes:

- G - DIETHYLAMINE CAS#: 109-89-7. 55 minutes.
- K - SODIUM HYDROXIDE (CAUSTIC SODA) 40% CAS #: 1310-73-2. Greater 480 minutes.
- L - SULPHURIC ACID (Con.) CAS #: 7664-93-9. Greater than 240 minutes.
- N - ACETIC ACID (Glacial) CAS#: 64-19-7. 223 Minutes.
- S - HYDROFLUORIC ACID (40%) CAS #: 7664-39-3. Greater Than 480 minutes.
- T - FORMALDEHYDE (37)% CAS #: 50-00-0. Greater than 480 minutes.

Based on these results, the glove would be suitable for certain chemical resistance environments. Please consult with an MCR Safety sales representative to determine if this glove is suitable for your particular work place hazards.

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