



SiO2 International Inc.

A new way of thinking

SIO2 International Inc. meets the internationally recognized Standards followed by its Clients and their industries.

All claims are confirmed by SIO2 International Inc.'s Laboratory and independent certified 3rd party testing facilities.

✓	Has Testing proved that SIO2 Technology is anti microbial? Test: AATCC Method 100-2004 on following microbes: <i>S. epidermidis, Corynebacterium xerosis, Bacillus subtilis, Streptococcus pneumoniae, Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa</i>
✓	Has Testing proved that SIO2 Technology is Water Resistant? Test: AATCC Method 22 (ISO 4920) and AATCC 42-2013
✓	Has Testing proved that SIO2 Technology is Oil Resistant? Test: AATCC Method 118-2007 and ISO 14419-2010
✓	Has Testing proved that SIO2 Technology is Breathable? Test: ASTM E96: Breathability rating (MVT)
✓	Has Testing proved that SIO2 Technology is Washable over 40 times? Test: AATCC 1355,20,40
✓	Has Testing proved that SIO2 Technology is Abrasion Resistant using Martindale Test Method? Test: ISO 12947-2:1998
✓	Has Testing proved that SIO2 Technology is Abrasion Resistant Using Taber Test Method? Test: ASTM D3389-15
✓	Has Testing proved that SIO2 Technology is Flame Resistant on Textile? Test: ASTM D6413/D 6413M13b
✓	Has Testing proved that SIO2 Technology offers Thermal protection on Textile? Test: ASTM D 4108-87
✓	Has Testing proved that SIO2 Technology is dermatologically tested as Skin Safe? Test: HRIPT (Human Repeat Insult Patch Testing) with 50 subjects over 6 weeks.
✓	Has Testing proved that SIO2 Technology is a non irritant and hypo-allergenic? Test: HRIPT (Human Repeat Insult Patch Testing) with 50 subjects over 6 weeks Tested under the control of a Dermatologist.
✓	Has Testing proved that SIO2 Technology is Static Resistant? Test: AATCC 76-1995

Testing results provided by request only.

Toronto Canada 416.469.5000
www.sio2international.com

