Technical Bulletin



Fluorine Free Water Repellents

The latest generation in ultra-durable, fluorine-free water repellents feature an advanced, premium performance that provides the same water repellency, wash durability and run ability as PFOS containing C-6 chemistries. (Note: Customized versions of Shell-Tech Free repellents are available to address specific performance and processing conditions. Talk to your ORCO representative today!)

- Robust Processing excellent for a variety of fabrics, tolerating non-uniform fabric preparation, and feature low temperature cure applications
- Endless applications: Medical, performance textiles, work wear, athleisure, awnings, tents filters, footwear...and so much more

Featured Products



- bluesign® approved
- Biodegradable, Berry Compliant
- Excellent spray resistance and durability.

















Shell-Tech Free™ M325 SC1

- Very high wash durability, and low temperature cure
- Excellent for heavy weight fabrics
- Based on a hydrophobic reactive polymer

Shell-Tech Free™ 6053

- Berry Compliant, highest performing
- Excellent high hydrostatic resistance and initial spray rating.
 Low temperature cure benefits. Very high and durable water impact resistance. Low mark-off (chalk mark)
- Finish can be effectively cured using simple tumble drying in domestic dryer
- Based on a hydrophobic reactive polymer

Information contained in this technical data sheet is up-to-date and correct to the best of our knowledge at the date of issue and are subject to change. As Organic Dyes and Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes and Pigments LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given. Released: RY 11/24

Contact an ORCO™ Representative TODAY!

www.organicdye.com



