

# DOWSIL™ OFX-5247 Fluid: *Iron no more!*

DOWSIL™ OFX-5247 Fluid is an easy ironing EO/PO silicone polyether copolymer designed to provide selected benefits in household, industrial and institutional cleaning formulations for laundry, reducing wrinkles in fabrics and making our lives much simpler.

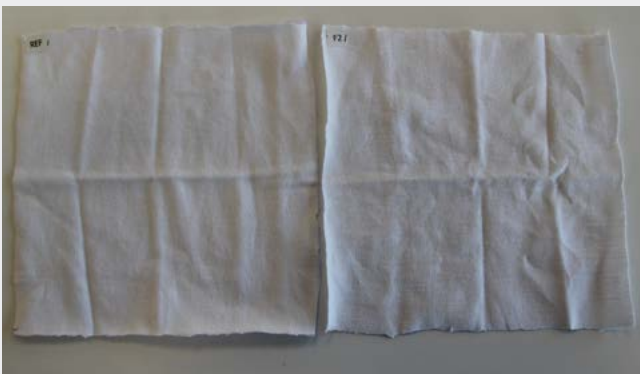
- A functionalized silicone: EO/PO silicone polyether.
- Reduce wrinkles and replaces the use of an iron.
- Easy to use and formulate with, quick dissolution in water.
- Improved performance in wet fabrics (compared to benchmark sprays).
- Equivalent performance at lower active levels in when used in a spray for dry fabrics (Dow proposal is .5% solids vs. 2.3% solids in benchmark sprays).
- Simple and effective.
- Save time, effort and energy.

## *Wrinkle releaser spray*

### *Performance in wet and dry fabrics*

A spray and easy to use solution created to notoriously reduce the number of wrinkles when applied at dry or wet fabrics. A visual comparison of fabrics using the wrinkle releasers sprays in wet fabrics and letting them dry is shown in the pictures bellow, Dow prototype was compared against a benchmark with this same claim and the performance was much better.

**Before spray:**



**After spray:**

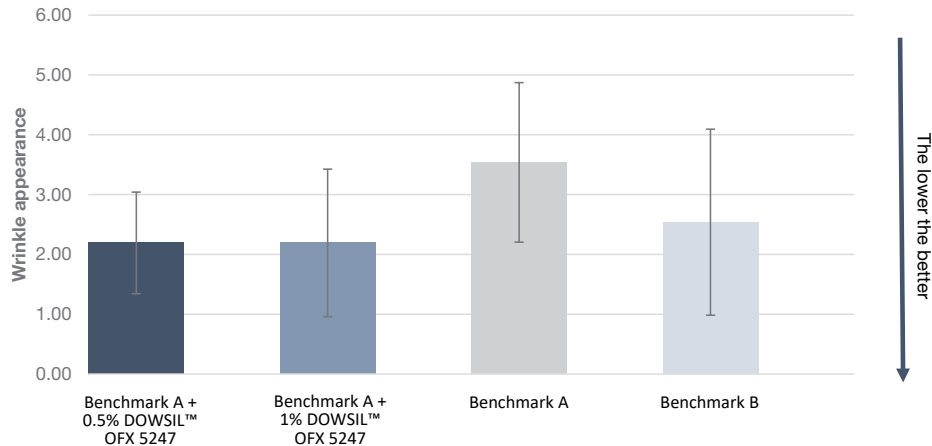


Photos courtesy from Douglas Vieira

## Softness softner

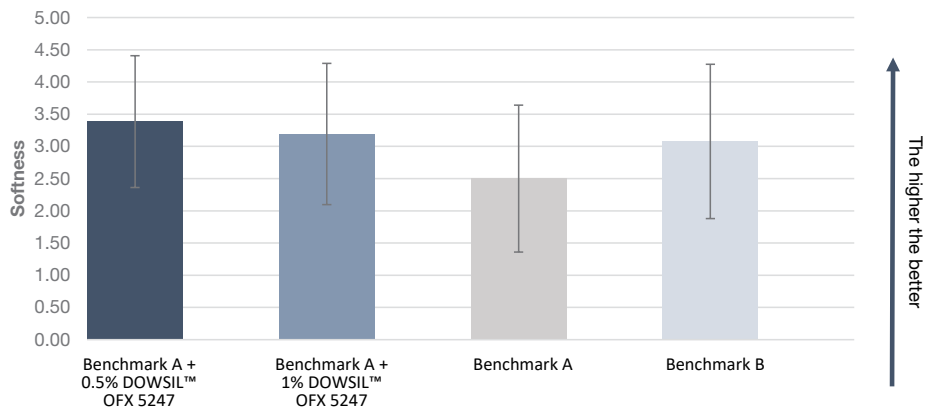
Apply our DOWSIL™ OFX-5247 Fluid in your softener as a performance additive. Check its performance on anti-wrinkle effect and improved softness when applying it in a commercial fabric softener. The performance was evaluated against a commercial benchmark (benchmark B) that claims the iron free benefit.

### Sensory analysis – anti-wrinkle effect



A commercial fabric softener (Benchmark A) was improved and wrinkles were drastically reduced even after the rinsing step.

### Sensory analysis – softness



...with the additional benefit of improving softness!

# DOWSIL™

silicones by 

Images: dow\_53990083728

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2021 The Dow Chemical Company. All rights reserved.

2000007487

Form No. 27-2973-01-0621 S2D