

ITOGUARD LJC6WSR imparts excellent stain release properties to treated fabrics whilst also giving water and oil repellent properties to both synthetic and cellulosic fabrics.

## PROPERTIES

- **Appearance** : Pale Yellow Liquid
- **Solids Content** : 26%
- **Specific Gravity** : 1.08
- **Solubility** : Readily dissolves in cold water
- **pH** : 3.5 – 6.5
- **Storage** : Store between -5°C and 40°C

## APPLICATION

### In Padding:

- **ITOGUARD LJC6WSR** : 10-50 g/l
- **Drying** : 100°C for 1 min.
- **Curing** : 180°C for 1 min

### In Exhaustion:

- **ITOGUARD LJC6WSR** : 1-5 %
- **Liquor Ratio** : 10:1, at 40°C for 20 min.
- **Drying** : 100°C for 1 min.
- **Curing** : 180°C for 1 min

\* For a durable finish co apply with 5-15g/l ITOXLINKER LJ10 by pad or 0.5-1.5% ITOXLINKER LJ10 by exhaust.

## CHARACTERISTICS

1. Imparts excellent soil release to cotton and synthetic fabrics and their blends.
2. Imparts oil and water repellence to cotton and synthetic fabrics and their blends.
3. Based on C6 and is therefore PFOA free.
4. Durable when applied with cross linker.
5. Ecologically friendly.

## DISCLAIMER

The information herein offered is based on the best of our knowledge at present. However, we are not able to guarantee these matters, as the result of application may vary according to conditions adopted. Preliminary tests are, therefore, recommended in all cases. Please refer to MSDS regarding handling of the products.

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## APPENDIX

### Example results.

- **Fabric :** 100% Cotton
- **Application:** Pad apply (100% pickup)
- **Dry:** 120°C
- **Cure:** 180°C

		1	2	3	4
	ITOGUARD LJMUL	50g/l		25g/l	15g/l
	ITOGUARD LJC6WSR		50g/l	25g/l	35g/l
	ITOXLINKER LJ10	7.5g/l	7.5g/l	7.5g/l	7.5g/l
Initial	Spray	100	70	100	80
	Water	12	4	5	5
	Oil	7	6	6	6
	Stain release*	2.0	5.0	5.0	5.0
	Ketchup release*	-	-	5.0	5.0
10 HL	Spray	90	0	80	50
	Water	10	3	6	5
	Oil	6	5	5	5
	Stain release*	1.0	5.0	5.0	5.0
	Ketchup Release*	-	-	5.0	5.0

\*0.0 = Heavy staining

5.0 = No staining