

ITOGUARD LJC6PP is a PFOA free water and oil repellent fluorocarbon finish especially designed for nonwovens.

PROPERTIES

- **Appearance** : Off White emulsion
- **Ionic Nature** : Nonionic
- **pH** : 2 - 5
- **Specific gravity** : 1.12 @ 25°C
- **Solids Content** : 30%
- **Solubility** : readily dissolves in cold water

APPLICATION

In Padding:

- **ITOGUARD LJC6PP** : 30 - 100g/l
- **pH** : 3 - 7
- **Dry** : 100-120°C x 0.5 - 3 min

CHARACTERISTICS

1. Imparts excellent hydrostatic head performance
2. Imparts water and oil repellence to nearly all fabric types
3. PFOA Free being based on C6 technology
4. Non red label
5. Mainly used on polypropylene non woven

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.

MAGNACOLOURS[®]
IMAGINATION INK[™]



MagnaColours Limited
Upper Cliffe Road,
Dodworth Business Park,
Barnsley, S75 3SP, UK

T: 00 44 (0) 1226 731751
F: 00 44 (0) 1226 731752
E: info@magnacolours.com
www.magnacolours.com

Company registered in
England No. 01378495,
VAT No. GB 997 3172 70



APPENDIX

Example Application

- **Fabric** : Polypropylene Nonwoven
- **Application** : Pad
- **Pick Up** : 100%
- **Testing** : IPA repellence – The % of IPA in water that is repelled (3M method)
Hydrostic Head – AATCC TM-127
Water impact penetration – AATCC TM-42

Recipe/Results

	1
ITOGUARD LJC6PP	10g/l
Octanol (wetting agent)	2.5g/l
IPA Repellence	100%
Hydrostatic Head (mbar)	70
Water Impact Penetration (g)	<0.2

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