

ITOFLAM LXCO synergistic product for use with halogenated flame retardants, and as a flame retardant additive to leather in combination with ITOFLAM LEX+.

## PROPERTIES

- **Appearance** : White Liquid
- **Main Constituent** : Aqueous dispersion of colloidal Antimony Pentoxide
- **Solids Content** : 29 - 33%
- **Odour** : Slight
- **pH** : 5.5 - 6.5
- **Solubility** : Readily dispersible in water
- **Storage** : Up to 12 months if stored between 5°C and 40°C

## APPLICATION

In Leather dyeing:

- **ITOFLAM LEX+** : 6%
- **ITOFLAM LXCO** : 6% (Optional)
- **Drying** : Dry by stretching

## CHARACTERISTICS

1. Gives less pigmenting or whitening effects compared to standard Antimony oxide grades
2. Gives better penetration than standard Antimony Oxide grades
3. Is easier to handle and process compared to standard grades
4. Does not require any special dispersing equipment.
5. Can be used in translucent coatings films and laminates.

## 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**<sup>®</sup>  
IMAGINATION INK<sup>™</sup>



**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](mailto:info@magnacolours.com)  
[www.magnacolours.com](http://www.magnacolours.com)

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



## APPENDIX

### Proposed application Cycle

Process	%	Product	Temperature (°C)	Drumming Time (Min)
Wash	300	Water	35	10
Drain				
Wash	300	Water	35	10
Drain				
Neutralise	200	Water	35	
PH Check to 65.9 - 6.3	2.7	Ammonium Bicarbonate		90
Drain				
Wash	300	Water	35	15
Drain				
Fat liquor	200	Water	50	
ADD	10	AM new Fat Liquor		30
ADD	8	Syntan Agent		30
ADD	0.5	Ammonia		5
ADD	2	Dye		60
ADD	2	AM new Fat Liquor		10
ADD	6	ITOFLAM LXCO, ITOFLAM LEX+		30
ADD	1.5	Formic Acid		15
pH Check (4.3 - 4.7)				
Add	1.5	Formic Acid		40
pH Check (3.2 - 3.6)				
Drain				
Wash	300	Water	35	10
Drain				
Wash	300	Water	35	10
Drain				

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