

## TESTS CARRIED OUT ON PLASTGrommet PRODUCTS

ALL TESTS HAVE BEEN MADE AT THE CERTIFIED AITEX 's LAB [www.aitex.es](http://www.aitex.es)

TEST DESCRIPTION	STANDARD	RESULTS		
CORROSION IN AMBIENCE OF SALINE NEUTRAL FOG	ASTM B-117:85	NO CHANGES IN THE SAMPLES		
EXPOSURE TO SUN LIGHT (XENON TEST)	UNE EN ISO 4892-2:2000 250 HOURS (+/- 3,5 YEARS)	NO CHANGE IN COLOUR		
FASTNESS TO ACIDS	UNE-EN ISO-105 E05/98	TARTARIC ACID 5	ACETIC ACID 5	SULFURIC ACID 5
FASTNESS TO CHLORINATED WATER (SWIMMING-POOL WATER)	UNE-EN ISO 105-E03:1997	5		
FASTNESS TO SALFUMAN	AITEX TEST	5		
FASTNESS TO ALCOHOL	AITEX TEST	5		
FASTNESS TO CITRUS	AITEX TEST	5		
FASTNESS TO DRY CLEANING	UNE-EN ISO 105-D01:1996	CHANGE IN COLOUR 5	STAINING IN THE SOLVENT 5	
FASTNESS TO BLEACHING: HYPOCHLORITE	UNE-EN ISO 20105-N01:1996	5		
DETERMINATION OF pH VALUE	EN 3071:2006	7.39		
FASTNESS TO ALKALIS (SODIUM CARBONATE)	UNE-EN ISO-105 E06/1989	5		
FASTNESS TO PHOSPORIC ACID	AITEX TEST	5		
CLIMATIC AGING (Samples were subjected to accelerated aging process during 48 hours to -40 °C.)	AITEX TEST	LOOSE EYELETS No changes, it is possible to set them on fabric	EYELETS SET No changes	EYELETS SET ON FABRIC No changes

### RAW MATERIAL

UL FLAMMABILITY CLASSIFICATION  
DEFLECTION TEMPERATURE @ 0.455 Mpa (4,6 kgf/cm<sup>2</sup>)  
DEFLECTION TEMPERATURE @ 1.82 Mpa (18,55 kgf/cm<sup>2</sup>)

### THERMOPLASTIC POLYMER

94 - V-2  
73 °C  
65 °C

### MEANING OF FASTNESS APPRAISAL EVALUATED WITH ESCALE OF GREYS

CHANGE IN COLOUR:	5 GOOD BEHAVIOUR	STAINING:	5 VERY GOOD-EXCELLENT
	4-3 FAIR BEHAVIOUR		4 GOOD
	2-1 POOR BEHAVIOUR		3 FAIR
			2 POOR
			1 VERY POOR

## CLEAR EYELETS

- Crystal clear, they simply disappear on the banners.
- Easy to use.
- Do not rust, perfect for outdoors.
- UV protection.
- Environmentally friendly, perfect for green printers using Latex inks and non-harmful medias.
- Can be recycled with PP and HDPE medias.
- PVC free.
- Free of heavy metals (lead, cadmium and mercury).
- Food grade (FDA and EU).

