

## FR VELCRO® 20mm REF 14-041

PERMANENT FLAME RESISTANT VELCRO®



EN Woven - Polyamide - Polyurethane F.R.T.  
ES Tejido - Poliamida - Poliuretano F.R.T.



### Technical Data Sheet

Composition	Polyamide with Polyurethane F.R.T.
Width	20 mm
Hook overall thickness	1,70 – 2,05 mm
Loop overall thickness	2,35 ± 0,25 mm
Weight	300 g/m <sup>2</sup> ± 10%

### Physical Properties

### Metric

Peel Strength with Hook std*	Average 2,0 N/cm	Minimum 1,3 N/cm
Shear Strength with Hook std*	Average 10,3 N/cm	Minimum 7,3 N/cm
Cycle life*	50% loss after 5.000 cycles	
Breaking Strength*	Minimum 210 N/cm	
Shrinkage after washing (3 x 60°C)*	Maximum 4%	
Colourfastness to rubbing ISO 105 sec/X12	4 minimum	
Colourfastness to water ISO 105 sec/E01	4 minimum	
Colourfastness to sea water ISO 105 sec/E02	4 minimum	
Colourfastness to light ISO 105 sec/BO2	4 - 5 minimum (light colours - dark colours)	
Colourfastness to perspiration ISO 105 sec/E04	4 minimum	

### Thermal Properties Flammability test according F.AR. 25853

Burn length	≤ 200 mm
Combined after flame and glow time	≤ 15 seconds
Flaming time of drips	≤ 5 seconds

\* Internal norm of VESA

### Main Features



Flame Resistant



High Strength



Flame Resistant  
Sewing yarn



Strong Grip

The described values in this technical sheet are the estimated results obtained in the TEXFIRE TEXTILS TECNICS S.L. internal laboratory according to standard methodologies. TEXFIRE reserves the right to change the parameters without the obligation to notice it previously. Asbestos free product suitable for human skin contact.

Given the diversity of uses of our products, we advise our customers to ensure that the product complies with the use and/or desired regulations, assuming in this case the responsibility for their use.