Padrão fotográfico EMPA woven

O EMPA Pilling Standard Photographs – Woven é dividido em três modelos com 4 imagens em cada um **(OBS: fotos meramente ilustrativas)**:

- W1 (4 imagens)
- W2 (4 imagens)
- W3 (4 imagens)

Atende às normas:

Norma	Título
ASTM D 4966	Standard Test Method for Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method)
ASTM D 4970	Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Martindale Tester
BS 3424	Testing coated fabrics. Index of parts
BS EN ISO 12947-1	Textiles. Determination of the abrasion resistance of fabrics by the Martindale method. Martindale abrasion testing apparatus
BS EN ISO 12947-2	Textiles. Determination of the abrasion resistance of fabrics by the Martindale method. Determination of specimen breakdown
BS EN ISO 12947-3	Textiles. Determination of the abrasion resistance of fabrics by the Martindale method. Determination of mass los
BS EN ISO 12947-4	Textiles. Determination of the abrasion resistance of fabrics by the Martindale method. Assessment of appearance change
EN 388	
IS 12673	Textile fabrics - Methods for determination abrasion resistance
ISO 12945-2	Textiles -- Determination of fabric propensity to surface fuzzing and to pilling -- Part 2: Modified Martindale method
ISO 12947-1	Textiles -- Determination of the abrasion resistance of fabrics by the Martindale method -- Part 1: Martindale abrasion testing apparatus
IWS TM 112	
IWS TM 196	
IWTO 40-88	
JIS L 1096	Testing methods for woven and knitted fabrics
NEXT 26	
SFS 4328	
SN EN ISO 12945-2	Textiles - Determination Of Fabric Propensity To Surface

	Fuzzing And To Pilling - Part 2: Modified Martindale Method
SN EN ISO 12947-1	Textiles - Determination Of The Abrasion Resistance Of Fabrics By The Martindale Method - Part 1: Martindale Abrasion Testing Apparatus
SN EN ISO 12947-2	Textiles - Determination Of Abrasion Resistance Of Fabrics By The Martindale Method - Part 2: Determination Of Specimen Breakdown
SN EN ISO 12947-3	Textiles - Determination Of The Abrasion Resistance Of Fabrics By The Martindale Method - Part 3: Determination Of Mass Loss
SN EN ISO 12947-4	Textiles - Determination Of The Abrasion Resistance Of Fabrics By The Martindale Method - Part 4: Assessment Of Appearance Change

Atende às necessidades dos seguintes aparelhos:

Abrasímetro Martindale TC 145 - 6 posições

Abrasímetro Martindale – JH

Cabine de observação TC 395

Cabine Proview JH