

Technical data sheet

Product groups 01 + 09 patient restrainer



Hook- & loop tape

Hook tape	ÖKO-TEX Standard 100 Class II 100% Polyamide PA
Loop tape	ÖKO-TEX Standard 100 Class II 100% Polyamide PA
Chemical resistance	resistant to - diluted acids and alkaline chemicals - Trichlorethylene - solvent at chem. cleaning
Cleaning instructions	- was hup to 60°C - chemical cleaning - dry-spin - sterilize in autoclave

Autoclaving at 100°C to 134°C will attack the hooks, which will affect adhesion after several processes. In any case, keep the hook and loop tape closed.

Shear strength	after opening and closing once 10,0 N/cm ² (average value) after 10,000 openings and closings approx. 3,0 N/cm ² (minimum value)
Peel strength	after opening and closing once 2,3 N/cm width (average value) after 10,000 openings and closings approx. 0,65 N/cm width (minimum value)
Breaking strength	at least 200 N/cm width (Hook or loop)
Tear strength at the weld in the finished patient restrainer	1.000 N tractive power

Felt padding

According to the requirements of the BGVO (as of Dec 1997) it is considered physiologically harmless. Temperature resistant up to 80°C (dry). The glued version is washable up to max. 40°C.

Synthetic lambskin padding

Consisting of 50% PAN & 50% PAS. Manufactured according to ÖKO-TEX Standard 100 Class II. Washable up to 60°C. Minor shrinkage, similar to cotton, possible.

Soft foam padding

Foam RG26 lined in both sides with jersey and velor. Manufactured according to ÖKO-TEX Standard 100 Class II. Washable up to 40°C. Minor shrinkage, similar to cotton, possible.

Synthetic leather padding

Phthalate-free synthetic leather, UV resistant, sweat-resistant, urine-resistant, saliva-resistant, skin-friendly. Free from Cd/ AZO/ FCKW/ PCP/ PCB/ PCT/ formaldehyde and harmful substances according to REACH und ROHS

D-ring welded

Consisting of steel, nickel-plated

Plastic ring

consisting of glass fiber reinforced polyamide (PA 6 + 30% GF)