



Cover Type:	Special cover
Possible applications:	Tissue paper converting : marrying laminator roller Recommended solution for lamination without glue, or with limited use of glue Recommended solution in case of a varying number of plies produced on the same machine Recommended solution for toilet paper consisting of 4 or 5 plies
Hardness Range:	55, 67 Shore D
Recommended Cover Thickness:	min. 10 mm - max. 20 mm
Temperature resistance:	Dry: continuous 80°C / peak 90°C
Properties and advantages:	Special multi layer cover with deformable base layers and very hard, polyurethane top layer, allowing a perfect distribution of the efforts during use Outstanding abrasion resistance, extended lifetime Adapts to varying machine settings and working pressure Allows more versatility on the converting line, uniform lamination whatever the amount of plies (2 to 5) Longer residual time in the nip helps to preserve the alignment of the plies during lamination Makes it possible to reduce the quantity of glue or even to make glueless lamination, preserving the softness of the paper Makes it possible to increase the line speed Avoids back-side embossing and preserves the thickness of the laminated paper Easy to clean
Chemical resistance:	Acid solutions: Moderate Alkaline solutions: Good Hot water and steam: Not suited Ozone: Good Oil and grease: Very good Aromatic solvents (toluene, benzene,...): Not suited Chlorinated solvents: Not suited Polar solvents (MEC, ether, acetate,...): Not suited Alcohols (ethanol, IPA,...): Good

Recommended cleaning products: (Tepid) water, soap, industrial cleaners, cleaning fuel, turpentine, with limited use
: alcohol

Remark: 55 shore D = 98 shore A
