

Multiplast



Cover Type:	Special rubber
Possible applications:	Tissue paper converting : embossing rollers, especially for polyvalent converting lines (toilet paper, kitchen towels...)
Hardness Range:	55 Shore A
Recommended Cover Thickness:	min. 10 mm - max. 20 mm
Temperature resistance:	Dry: continuous 110°C / peak 125°C
Properties and advantages:	Increased elasticity allows easy matching with different product configurations Suitable for a wide range of load Guarantees perfect thickness of the substrate Excellent abrasion and mechanical stress resistance assure long lifetime Faithful pattern reproduction, allows high as well as micro-embossing Suitable for high speed lines (up to 800 m/min)
Chemical resistance:	Acid solutions: Very good Alkaline solutions: Good Hot water and steam: Good Ozone: Very good Oil and grease: Good Aromatic solvents (toluene, benzene,...): Not suited Chlorinated solvents: Not suited Polar solvents (MEC, ether, acetate,...): Not suited Alcohols (ethanol, IPA,...): Very good Ageing resistance: Very good
Recommended cleaning products:	(Warm) water, soap, industrial cleaners and detergents, alcohol, (diluted) acid cleaners
Remark:	Multiplast-D and Multiplast-T : multilayer solutions for optimized results in specific, demanding applications