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: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Aromatic solvents (toluene, benzene,): Chlorinated solvents: Polar solvents (MEC, ether, acetate,): Alcohols (ethanol, IPA,): Ageing resistance:	Very good Good Good Very good Good Not suited Not suited Not suited Very good 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	



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