

XL Plast



Cover Type:	Special rubber
Possible applications:	Tissue paper converting : embossing rollers - recommended quality for high pattern embossing, embossing of household towels and kitchen paper (50 shore hardness) Embossing rollers in other industrial areas : PVC, wall paper, plastic film, flexible packaging, non-woven, wood and décor...
Hardness Range:	50, 90, 95 Shore A
Recommended Cover Thickness:	min. 10 mm - max. 20 mm
Temperature resistance:	Dry: continuous 125°C / peak 140°C
Properties and advantages:	High resistance to mechanical stress High resilience (fast elastic recovery to the original shape) Superior abrasion resistance Consistent hardness in time Faithful and constant pattern reproduction
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:	XL Plast-D, XL Plast-T and XL-Plast-M : multilayer solutions for optimized results in specific, demanding applications