

Press Plast 1



Cover Type:	Special rubber																				
Possible applications:	Tissue paper converting : marrying laminator roller																				
Hardness Range:	75, 85, 90, 93, 95, 98 Shore A																				
Recommended Cover Thickness:	min. 10 mm - max. 20 mm																				
Temperature resistance:	Dry: continuous 110°C / peak 125°C																				
Properties and advantages:	<p>Specially designed to enhance tissue plies bonding, guarantees perfect bonding of the product</p> <p>Improved mechanical stress resistance, tear strength and abrasion resistance</p> <p>Long lifetime</p> <p>Adapted to high speed production lines (up to 800 m/min)</p>																				
Chemical resistance:	<table><tr><td>Acid solutions:</td><td>Very good</td></tr><tr><td>Alkaline solutions:</td><td>Good</td></tr><tr><td>Hot water and steam:</td><td>Good</td></tr><tr><td>Ozone:</td><td>Very good</td></tr><tr><td>Oil and grease:</td><td>Good</td></tr><tr><td>Aromatic solvents (toluene, benzene,...):</td><td>Not suited</td></tr><tr><td>Chlorinated solvents:</td><td>Not suited</td></tr><tr><td>Polar solvents (MEC, ether, acetate,...):</td><td>Not suited</td></tr><tr><td>Alcohols (ethanol, IPA,...):</td><td>Very good</td></tr><tr><td>Ageing resistance:</td><td>Very good</td></tr></table>	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
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Recommended cleaning products:	(Warm) water, soap, industrial cleaners and detergents, alcohol, (diluted) acid cleaners																				
Remark:	Press Plast 1D : special solution with absorbing base layer for luxury paper with 4 or 5 plies																				