

Resistoplast 115



Cover Type:	Special rubber																		
Possible applications:	Tissue paper converting : embossing roller for hot embossing (high temperature up to 150 °C under continuous duty)																		
Hardness Range:	60 Shore A																		
Recommended Cover Thickness:	min. 10 mm - max. 20 mm																		
Temperature resistance:	Dry: continuous 150°C / peak 160°C																		
Properties and advantages:	<p>Dynamic properties optimized for perfect behaviour in the nip during high temperature embossing (between 120 and 150 °C)</p> <p>Multi-layer solution for improved distribution of the nip pressure</p> <p>Very stable mechanical and dynamical properties up to 150 °C</p> <p>Very high abrasion resistance, long lifetime</p>																		
Chemical resistance:	<table><tr><td>Acid solutions:</td><td>Moderate</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>Excellent</td></tr><tr><td>Aromatic solvents (toluene, benzene,...):</td><td>Moderate</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></table>	Acid solutions:	Moderate	Alkaline solutions:	Good	Hot water and steam:	Good	Ozone:	Very good	Oil and grease:	Excellent	Aromatic solvents (toluene, benzene,...):	Moderate	Chlorinated solvents:	Not suited	Polar solvents (MEC, ether, acetate,...):	Not suited	Alcohols (ethanol, IPA,...):	Very good
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Recommended cleaning products:	(Hot) water, soap, most industrial cleaners, alcohol, light fuel, turpentine, white spirit																		