

# Resistoplast 115



<b>Cover Type:</b>	Special rubber	
<b>Possible applications:</b>	Tissue paper converting : embossing roller for hot embossing (high temperature up to 150 °C = 300 °F under continuous duty)	
<b>Hardness Range:</b>	60 Shore A	
<b>Available Colours:</b>	black	
<b>Recommended Cover Thickness:</b>	min. 10 mm - max. 20 mm	
<b>Temperature resistance:</b>	Dry:	continuous 150°C / peak 160°C
<b>Properties and advantages:</b>	<p>Dynamic properties optimized for perfect behaviour in the nip during high temperature embossing (between 120 and 150 °C = 250-300 °F)</p> <p>Multi-layer solution for improved distribution of the nip pressure</p> <p>Very stable mechanical and dynamical properties up to 150 °C (300 °F)</p> <p>Very high abrasion resistance, long lifetime</p>	
<b>Chemical resistance:</b>	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,...):	Moderate Good Good Very good Excellent Moderate Not suited Not suited Very good
<b>Recommended cleaning products:</b>	(Hot) water, soap, most industrial cleaners, alcohol, light fuel, terpentine, white spirit	