

NipFoil-HP



Cover Type:	Special rubber	
Possible applications:	<p>Conversion of flexible products : nip rollers, counterparts, steering rollers at high temperature and load</p> <p>Production of (bi-oriented) plastic film : MDO nip rollers, stretching and orienter rollers</p> <p>Production of flexible packaging, plastic film and adhesives : laminator rollers, specifically under high load and/or temperature</p> <p>Metal sheet and metal foil production : furnace entry/exit rollers, ironing rollers, sealing rollers for vacuum environment</p>	
Hardness Range:	65, 70, 80, 92 Shore A	
Recommended Cover Thickness:	min. 10 mm - max. 20 mm	
Temperature resistance:	Dry: Wet:	continuous 140°C / peak 160°C continuous 80°C / peak 90°C
Properties and advantages:	<p>Excellent stability under high load and elevated temperature</p> <p>Very good abrasion and tear resistance</p> <p>Good response to dynamic load and heat build-up, even at high temperature</p> <p>Excellent resistance to oil and grease - Limited resistance to polar solvents, like MEC, acetates and ether</p>	
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,...):	Moderate Good Good Very good Excellent Moderate Not suited Not suited Very good
Recommended cleaning products:	(Hot) water, soap, most industrial cleaners, alcohol, light fuel, terpentine, white spirit	