

# NipFoil-HP



<b>Cover Type:</b>	Special rubber	
<b>Possible applications:</b>	<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>Production of metal sheet, foil and adhesives : furnace entry/exit rollers, ironing rollers, sealing rollers for vacuum environment</p>	
<b>Hardness Range:</b>	55, 65, 70, 80, 92 Shore A	
<b>Available Colours:</b>	black, green	
<b>Recommended Cover Thickness:</b>	min. 10 mm - max. 20 mm	
<b>Temperature resistance:</b>	Dry: Wet:	continuous 140°C / peak 160°C continuous 80°C / peak 90°C
<b>Properties and advantages:</b>	<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>	
<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	