NipFoil-HP

Cover Type:	Special rubber
Possible applications:	Conversion of flexible products : nip rollers, counterparts, steering rollers at high temperature and load Production of (bi-oriented) plastic film : MDO nip rollers, stretching and orienter rollers Production of flexible packaging, plastic film and adhesives : laminator rollers, specifically under high load and/or temperature Production of metal sheet, foil and adhesives : furnace entry/exit rollers, ironing rollers, sealing rollers for vacuum environment
Hardness Range:	55, 65, 70, 80 Shore A
Available Colours:	black, green
Recommended Cover Thickness:	min. 10 mm - max. 20 mm
Temperature resistance:	Dry: continuous 140°C / peak 160°C Wet: continuous 80°C / peak 90°C
Properties and advantages:	Excellent stability under high load and elevated temperature Very good abrasion and tear resistance Good response to dynamic load and heat build-up, even at high temperature Excellent resistance to oil and grease - Limited resistance to polar solvents, like MEC, acetates and ether
Chemical resistance:	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
Recommended cleaning products:	(Hot) water, soap, most industrial cleaners, alcohol, light fuel, terpentine, white spirit