

NipFoil-XPE-AS



Cover Type:	Special rubber
Possible applications:	All conversion of flexible substrates : nip rollers, guiding rolls, contact rollers at elevated temperature Plastic film and flexible packaging production : nip rollers, laminator rollers (antistatic) Blown film extrusion : tower and base nip rollers Conversion of adhesives : steering and guiding rollers at oven entry/exit
Hardness Range:	55, 60, 65, 70, 80, 90, 95 Shore A
Recommended Cover Thickness:	min. 10 mm - max. 20 mm
Temperature resistance:	Dry: continuous 120°C / peak 140°C Wet: continuous 80°C / peak 90°C
Properties and advantages:	Good stability under pressure at elevated temperature Good abrasion and tear resistance Very good resistance to acid and alkaline products and to ozone Moderate resistance to polar solvents (like MEC, acetate & ether) - not suited for contact with aromatic solvents - moderate oil resistance
Specific characteristics:	Antistatic
Chemical resistance:	Acid solutions: Excellent Alkaline solutions: Excellent Hot water and steam: Excellent Ozone: Excellent Oil and grease: Moderate Aromatic solvents (toluene, benzene,...): Not suited Chlorinated solvents: Not suited Polar solvents (MEC, ether, acetate,...): Moderate
Recommended cleaning products:	(Hot) water, acid and alkaline cleaners, soap and detergents, alcohol based cleaners