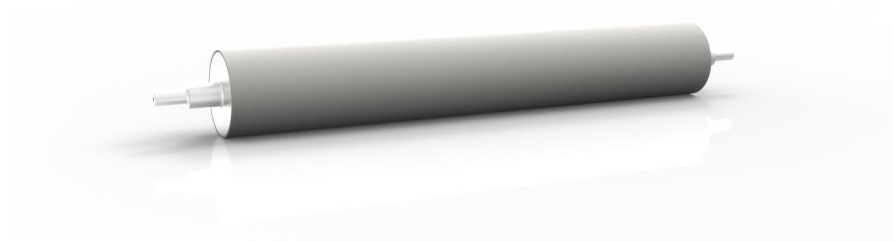


NipFoil-S



Cover Type:	Rubber
Possible applications:	Production of plastic film : nip rollers, squeezing rollers, guiding rollers, lamination
Hardness Range:	30, 40, 50, 60, 70, 80 Shore A
Available Colours:	grey
Recommended Cover Thickness:	min. 6 mm - max. 25 mm
Temperature resistance:	Dry: continuous 110°C / peak 130°C Wet: continuous 80°C / peak 100°C
Properties and advantages:	Good mechanical and dynamical properties. Neutral behaviour in contact with all kind of plastic films. Good temperature stability, good recovery after compression or deformation, also at higher temperature Excellent resistance to polar solvents like alcohol, MEC, acetate and ether. Not recommended in contact with oil and grease.
Chemical resistance:	Acid solutions: Very good Alkaline solutions: Very good Hot water and steam: Very good Ozone: Excellent Oil and grease: Not suited Aromatic solvents (toluene, benzene,...): Not suited Chlorinated solvents: Not suited Polar solvents (MEC, ether, acetate,...): Very good Alcohols (ethanol, IPA,...): Excellent
Recommended cleaning products:	(Hot) water, acid and alkaline cleaners, IPA and alcohol, MEC, ether, ethyl acetate
Remark:	Good resistance to most plasticizers used in the production and transformation of PVC and soft plastics