

NipFoil-HT



Cover Type:	Silicone rubber	
Possible applications:	High temperature applications related to the production of plastic film/foil and flexible packaging Laminator rolls, nip rolls, furnace entry- and exit rollers Backing rolls for glue application and hot-melt	
Hardness Range:	60, 70, 80 Shore A	
Recommended Cover Thickness:	min. 10 mm - max. 20 mm	
Temperature resistance:	Dry:	continuous 230°C / peak 250°C
	Wet:	continuous 60°C / peak 80°C
Properties and advantages:	Excellent temperature resistance Excellent resistance to ozone and UV-radiation Neutral behaviour towards plastic film and other substrates Very glue repellent - very good non-stick properties Strong electrical insulator	
Specific characteristics:	Glue repellent/non-stick properties	
Chemical resistance:	Acid solutions:	Moderate
	Alkaline solutions:	Good
	Hot water and steam:	Very good
	Ozone:	Excellent
	Oil and grease:	Good
	Aromatic solvents (toluene, benzene,...):	Not suited
	Chlorinated solvents:	Not suited
	Polar solvents (MEC, ether, acetate,...):	Moderate
Recommended cleaning products:	(Hot) water, soap, industrial cleaners, alcohol-based products, diluted acids, vinager	