

# NipFoil-HT



<b>Cover Type:</b>	Silicone rubber	
<b>Possible applications:</b>	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	
<b>Hardness Range:</b>	60, 70, 80 Shore A	
<b>Recommended Cover Thickness:</b>	min. 10 mm - max. 20 mm	
<b>Temperature resistance:</b>	Dry:	continuous 230°C / peak 250°C
	Wet:	continuous 60°C / peak 80°C
<b>Properties and advantages:</b>	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	
<b>Specific characteristics:</b>	Glue repellent/non-stick properties	
<b>Chemical resistance:</b>	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
<b>Recommended cleaning products:</b>	(Hot) water, soap, industrial cleaners, alcohol-based products, diluted acids, vinager	