



Cover Type:	Silicone rubber	
Possible applications:	<p>Production of technical plastic film, hygiene products and flexible packaging : extrusion, glue and laminator backing rollers at high temperature</p> <p>Production and conversion of PVC and soft plastics : impregnation pressure rollers, calender, laminator and embossing backing rollers</p> <p>Hot-melt lamination of wood and board panels</p> <p>Laminator back-up rollers with non-stick requirements</p> <p>Steel and aluminium décor products : pressure rollers for laminating plastic and PVC film</p> <p>Different applications at high temperature and/or with non-stick requirements</p>	
Hardness Range:	60, 70, 80 Shore A	
Available Colours:	red	
Recommended Cover Thickness:	min. 10 mm - max. 20 mm	
Temperature resistance:	Dry:	continuous 230°C / peak 260°C
	Wet:	continuous 80°C / peak 90°C
Properties and advantages:	<p>Specifically resistant to high temperature environments</p> <p>Remarkable glue-repelling and non-stick properties, specifically in contact with hot glue, hot-melt and extruded plastic film</p> <p>Improved nip-stability under high load, compared to other silicone covers</p> <p>Very good resistant to most plasticizers used to produce PVC and soft plastics</p> <p>Electrical insulator</p>	
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

Alcohols (ethanol, IPA,...):

Very good

Recommended cleaning products:

(Hot) water, steam, soap and detergents, industrial cleaners, alcohol based cleaners

Remark:

Max. temperature in contact with plasticizers (PVC and soft plastics) :

- continuous : 120 °C

- limited use : 150 °C
