



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	
Recommended Cover Thickness:	min. 10 mm - max. 20 mm	
Temperature resistance:	<p>Dry:</p> <p>Wet:</p>	<p>continuous 230°C / peak 260°C</p> <p>continuous 80°C / peak 90°C</p>
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:	<p>Acid solutions:</p> <p>Alkaline solutions:</p> <p>Hot water and steam:</p> <p>Ozone:</p> <p>Oil and grease:</p> <p>Aromatic solvents (toluene, benzene,...):</p> <p>Chlorinated solvents:</p> <p>Polar solvents (MEC, ether, acetate,...):</p> <p>Alcohols (ethanol, IPA,...):</p>	<p>Moderate</p> <p>Good</p> <p>Very good</p> <p>Excellent</p> <p>Good</p> <p>Not suited</p> <p>Not suited</p> <p>Moderate</p> <p>Very good</p>

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
