



Cover Type:	Silicone rubber	
Possible applications:	<p>Rollers and wheels submitted to high temperature and/or in conditions where non-stick properties are required</p> <p>Plastic film production : conveyor, deflector and nip rollers at high temperature</p> <p>Metal industrie - coil processes : deflectorrolls at oven/furnace entry and exit</p> <p>Backing rollers and wheels for hot lamination, calendering, glue application and hot-melt processes</p> <p>Hot glue applicators</p>	
Hardness Range:	40, 50, 60, 70, 75, 80 Shore A	
Recommended Cover Thickness:	min. 10 mm - max. 20 mm	
Temperature resistance:	Dry:	continuous 200°C / peak 220°C
	Wet:	continuous 80°C / peak 90°C
Properties and advantages:	<p>Pure and homogeneous silicone cover</p> <p>Very good non-stick properties, glue repellent</p> <p>Average physical properties, not suited for applications submitted to high mechanical load</p> <p>Good resistance against hot water and vapour, against alcohol and against mineral oil</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:	Moderate
	Polar solvents (MEC, ether, acetate,...):	Moderate
	Alcohols (ethanol, IPA,...):	Very good
	Ageing resistance:	Very good
Recommended cleaning products:	(Hot) water, steam, soap and detergents, industrial cleaners, alcohol based cleaners	

