



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:	<p>Dry:</p> <p>Wet:</p>	<p>continuous 200°C / peak 220°C</p> <p>continuous 80°C / peak 90°C</p>
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:	<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>Ageing resistance:</p>	<p>Moderate</p> <p>Good</p> <p>Very good</p> <p>Excellent</p> <p>Good</p> <p>Not suited</p> <p>Moderate</p> <p>Moderate</p> <p>Very good</p> <p>Very good</p>
Recommended cleaning products:	(Hot) water, steam, soap and detergents, industrial cleaners, alcohol based cleaners	

