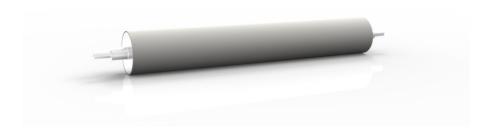
## HanneSil

Print date: 04/05/2024



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



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