



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 and 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:	Dry:	continuous 200°C / peak 220°C
	Wet:	continuous 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:	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	

Remark:

Zgodnie z artykułem 33 rozporządzenia (WE) nr 1907/2006 (REACH), powłoki walców oraz produkty wykonane z HanneSil zawierają substancje znajdujące się na liście SVHC, mianowicie polisiloksany D5 (dekametylocyklopentasiloksan) i D6 (dodekametylocykloheksasiloksan), w stężeniu przekraczającym 0,1% (m/m).
