

Hanneflex



Cover Type:	Polyurethane	
Possible applications:	Fountain rollers for flexographic printing process in cardboard industry	
Hardness Range:	60, 65 Shore A	
Recommended Cover Thickness:	min. 10 mm - max. 20 mm	
Temperature resistance:	Dry:	continuous 70°C / peak 90°C
	Wet:	continuous 50°C / peak 50°C
Properties and advantages:	Good resistance to water based inks, water based paints and cleaning solvents	
	Very good resistance to abrasion and tear strength	
	Exceptional resistance to punching	
	Excellent resilience which allows to apply less pressure	
	Excellent transfer properties	
Chemical resistance:	Acid solutions:	Not suited
	Alkaline solutions:	Not suited
	Hot water and steam:	Not suited
	Ozone:	Good
	Oil and grease:	Very good
	Aromatic solvents (toluene, benzene,...):	Moderate
	Chlorinated solvents:	Not suited
	Polar solvents (MEC, ether, acetate,...):	Not suited
Recommended cleaning products:	Water and compatible solvents	
Remark:	The life time of a HANNEFLEX fountain roll can be 6 times longer than the life time of a fountain roll covered with classical rubber, used in the good conditions	