

Hannecoat



Cover Type:	Polyurethane	
Possible applications:	Coating and transfer rollers in different applications : silicone, glue and primer coating (adhesives and label industry), lacquering and varnishing (wood, plastic film, paper and aluminium), water based coating (paper, cardboard...) Ink rollers for water and solvent based printing (metal packaging, labels and narrow-web...) Different rollers in solvent environment Nip, pressure, conveyor, guiding rollers in all industrial areas, needing good abrasion resistance and low hardness	
Hardness Range:	25, 30, 35, 40, 45, 50, 55, 60, 65 Shore A	
Available Colours:	blue	
Temperature resistance:	Dry:	continuous 80°C / peak 95°C
	Wet:	continuous 40°C / peak 50°C
Properties and advantages:	High purity and homogeneity Overall better solvent resistance than most other polyurethane covers Excellent grindability, low surface roughness possible Very low compression set, good dynamic properties and abrasion resistance	
Chemical resistance:	Acid solutions:	Not suited
	Alkaline solutions:	Not suited
	Hot water and steam:	Not suited
	Ozone:	Very good
	Oil and grease:	Exceptional
	Aromatic solvents (toluene, benzene,...):	Good
	Chlorinated solvents:	Moderate
	Polar solvents (MEC, ether, acetate,...):	Moderate
	Alcohols (ethanol, IPA,...):	Good
Recommended cleaning products:	Water, soap & detergents, fuel, Solvesso, turpentine – with moderation: alcohol based cleaners, MEC	