



Cover Type:	Polyurethane	
Possible applications:	<p>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...)</p> <p>Ink rollers for water and solvent based printing (metal packaging, labels and narrow-web...)</p> <p>Different rollers in solvent environment</p> <p>Nip, pressure, conveyor, guiding rollers in all industrial areas, needing good abrasion resistance and low hardness</p>	
Hardness Range:	25, 30, 35, 40, 45, 50, 55, 60, 65 Shore A	
Temperature resistance:	Dry: Wet:	continuous 80°C / peak 95°C continuous 40°C / peak 50°C
Properties and advantages:	<p>High purity and homogeneity</p> <p>Overall better solvent resistance than most other polyurethane covers</p> <p>Excellent grindability, low surface roughness possible</p> <p>Very low compression set, good dynamic properties and abrasion resistance</p>	
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,...):	Not suited Not suited Not suited Very good Wyjątkowy Good Moderate Moderate Good
Recommended cleaning products:	Water, soap & detergents, fuel, Solvesso, turpentine – with moderation: alcohol based cleaners, MEC	