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| Cover Type: | Polyurethane | |
| Possible applications: | <p>Applicator rollers, specifically in the area of paper and film conversion</p> <p>Silicone transfer and applicator rollers and sleeves for the production of label stock and adhesives</p> <p>Applicator, transfer and backing rollers for glue coating</p> <p>Application of water and solvent based coatings on plastic film</p> | |
| Hardness Range: | 55, 62, 65 Shore A | |
| Available Colours: | beige, white | |
| Recommended Cover Thickness: | min. 15 mm - max. 25 mm | |
| Temperature resistance: | Dry: | continuous 70°C / peak 80°C |
| | Wet: | continuous 30°C / peak 40°C |
| Properties and advantages: | <p>Good solvent resistance, suited for solvent-based coating applications</p> <p>Very high purity and homogeneity</p> <p>High surface energy, good transfer behaviour</p> | |
| Chemical resistance: | Acid solutions: | Not suited |
| | Alkaline solutions: | Not suited |
| | Hot water and steam: | Not suited |
| | Ozone: | Moderate |
| | Oil and grease: | Very good |
| | Aromatic solvents (toluene, benzene,...): | Good |
| | Chlorinated solvents: | Moderate |
| | Polar solvents (MEC, ether, acetate,...): | Moderate |
| | Alcohols (ethanol, IPA,...): | Moderate |
| Recommended cleaning products: | Water, soap & detergents, fuel, Solvesso, turpentine – with moderation: alcohol based cleaners, MEC | |