

# Hannecoat



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