

# Hannethane



<b>Cover Type:</b>	Polyurethane	
<b>Possible applications:</b>	<p>All industrial areas : applications where a high performance low hardness cover is required, in dry or in oily environment</p> <ul style="list-style-type: none"><li>- paper converting &amp; printing, envelope production: traction rollers &amp; wheels</li><li>- plastic film &amp; aluminium foil conversion : contact &amp; guiding rollers, stretching rollers (non-antistatic)</li><li>- production of plastic bags : counterparts for cutting and pricking</li><li>- metal strip production : oiling rollers, soft conveyor rollers</li><li>- metal packaging production : support and conveyor rollers</li><li>- fibercement production : soft pressure rolls, coating rolls</li><li>- food industry, conveying and packaging systems : conveyor rollers</li><li>- production and transformation of wood, PVC, glass, tissue, textile, carpets, packaging etc.</li><li>- technical parts in soft PU</li></ul> <p>Generally improved lifetime over soft rubber solutions</p> <p>Use in hydrolytic environment is not recommended or only at low temperature</p>	
<b>Hardness Range:</b>	25, 30, 35, 40, 45, 50, 55, 60 Shore A	
<b>Available Colours:</b>	blue, yellow	
<b>Recommended Cover Thickness:</b>	min. 10 mm - max. 25 mm	
<b>Temperature resistance:</b>	Dry: Wet:	continuous 70°C / peak 80°C continuous 30°C / peak 40°C
<b>Properties and advantages:</b>	<p>Excellent polyurethane covers for applications at low hardness</p> <p>Very good abrasion resistance</p> <p>Good deformability with low compression set (limited shape loss)</p> <p>Very good resistance to grease and oil</p> <p>Limited resistance in hydrolytic environment (warm water, acid and oxydative solutions)</p>	
<b>Chemical resistance:</b>	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Aromatic solvents (toluene, benzene,...): Chlorinated solvents:	Not suited Not suited Not suited Good Very good Moderate Not suited

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Polar solvents (MEC, ether, acetate,...):

Not suited

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**Recommended cleaning products:**

Cold or tepid water, soap, ind. detergents (cold), fuel-based cleaners - limited :  
alcohol

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