

Hannethane



Cover Type:	Polyurethane	
Possible applications:	<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">- paper converting & printing, envelope production: traction rollers & wheels- plastic film & aluminium foil conversion : contact & guiding rollers, stretching rollers (non-antistatic)- production of plastic bags : counterparts for cutting and pricking- metal strip production : oiling rollers, soft conveyor rollers- metal packaging production : support and conveyor rollers- fibercement production : soft pressure rolls, coating rolls- food industry, conveying and packaging systems : conveyor rollers- production and transformation of wood, PVC, glass, tissue, textile, carpets, packaging etc.- technical parts in soft PU <p>Generally improved lifetime over soft rubber solutions</p> <p>Use in hydrolytic environment is not recommended or only at low temperature</p>	
Hardness Range:	25, 30, 40, 45, 50, 55, 60 Shore A	
Recommended Cover Thickness:	min. 10 mm - max. 25 mm	
Temperature resistance:	Dry:	continuous 70°C / peak 80°C
	Wet:	continuous 30°C / peak 40°C
Properties and advantages:	<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>	
Chemical resistance:	Acid solutions:	Not suited
	Alkaline solutions:	Not suited
	Hot water and steam:	Not suited
	Ozone:	Good
	Oil and grease:	Very good
	Aromatic solvents (toluene, benzene,...):	Moderate
	Chlorinated solvents:	Not suited
	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
