Hannethane



Cover Type:	Polyurethane		
Possible applications:	 All industrial areas : applications where a high performance low hardness cover is required, in dry or in oily environment 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 Generally improved lifetime over soft rubber solutions Use in hydrolytic environment is not recommended or only at low temperature 		
Hardness Range:	25, 30, 35, 40, 45, 50, 55, 60 Shore A		
Available Colours:	blue, yellow		
Recommended Cover Thickness:	min. 10 mm - max. 25 mm		
Temperature resistance:		continuous 70°C / peak 80°C continuous 30°C / peak 40°C	
Properties and advantages:	Excellent polyurethane covers for applications at low hardness		
	Very good abrasion resistance		
	Good deformability with low compression set (limited shape loss)		
	Very good resistance to grease and oil		
Limited resistance in hydrolytic environment (warm solutions)		nt (warm water, acid and oxydative	
Chemical resistance:	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Aromatic solvents (toluene, benzene,): Chlorinated solvents:	Not suited Not suited Good Very good Moderate Not suited	

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	Polar solvents (MEC, ether, acetate,):	Not suited
Recommended cleaning products:	Cold or tepid water, soap, ind. detergents (cold), fuel-based cleaners - limited : alcohol	

