

# Hannethane-HP



<b>Cover Type:</b>	Polyurethane	
<b>Possible applications:</b>	Rollers and wheels suffering from (very) high load or traction, also at high process speed  Steel & aluminium industry : tension, bridle, steering, stretching, cradle and snubber rolls - specifically suited for the production of aluminium coils (kerosene resistance) - specifically suited for brake rollers on cutting/slitting lines  Counterparts for cutting, pricking, embossing, stretching and laminating in various industries  Heavy load wheels and pulleys  Technical components submitted to high load	
<b>Hardness Range:</b>	70, 80, 90, 95 Shore A	
<b>Recommended Cover Thickness:</b>	min. 10 mm - max. 30 mm	
<b>Temperature resistance:</b>	Dry:	continuous 80°C / peak 90°C
	Wet:	continuous 40°C / peak 50°C
<b>Properties and advantages:</b>	Very high load resistance, very good dynamical properties with low heat build-up  Remarkable abrasion, cut and tear resistance  Excellent resistance to mineral, synthetic and vegetal oil - good resistance against non-polar solvents - excellent resistance to kerosene and fuel	
<b>Chemical resistance:</b>	Acid solutions:	Not suited
	Alkaline solutions:	Not suited
	Hot water and steam:	Not suited
	Ozone:	Good
	Oil and grease:	Excellent
	Aromatic solvents (toluene, benzene,...):	Moderate
	Chlorinated solvents:	Not suited
	Polar solvents (MEC, ether, acetate,...):	Not suited
<b>Recommended cleaning products:</b>	Water, soap & detergents, fuel, Solvesso, turpentine – with moderation: alcohol based cleaners	