

Hannethane-HP



Cover Type:	Polyurethane	
Possible applications:	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	
Hardness Range:	70, 80, 90, 95 Shore A	
Available Colours:	green, red	
Recommended Cover Thickness:	min. 10 mm - max. 30 mm	
Temperature resistance:	Dry:	continuous 80°C / peak 90°C
	Wet:	continuous 40°C / peak 50°C
Properties and advantages:	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	
Chemical resistance:	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
Recommended cleaning products:	Water, soap & detergents, fuel, Solvesso, turpentine – with moderation: alcohol based cleaners	