

Hannedyn-XP



Cover Type:	Polyurethane	
Possible applications:	<p>Rollers and wheels submitted to very high dynamical loads, also in combination with volatile fuels (e.g. aluminium industry)</p> <p>Rollers and wheels submitted to high loads combined with high temperature environment</p> <p>Technical parts, counterparts for cutters and choppers</p> <p>Stapler wheels</p>	
Hardness Range:	94, 98 Shore A	
Available Colours:	white	
Recommended Cover Thickness:	min. 10 mm - max. 25 mm	
Temperature resistance:	Dry: Wet:	continuous 110°C / peak 125°C continuous 40°C / peak 50°C
Properties and advantages:	<p>Outstanding overall physical properties : abrasion, tear and cut-in resistance</p> <p>Very high traction and compression modulus</p> <p>Very low dynamic heat build-up</p> <p>Excellent resistance to most mineral oils and fuels</p> <p>Not recommended in wet environments above 50 °C</p>	
Chemical resistance:	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Aromatic solvents (toluene, benzene,...): Chlorinated solvents: Polar solvents (MEC, ether, acetate,...):	Not suited Not suited Not suited Good Excellent Moderate Not suited Not suited
Recommended cleaning products:	(Tepid) water, soap, industrial cleaners, cleaning fuel, terpentine, with limited use : alcohol	
Remark:	For heavy-load wheels, a maximum thickness of 40 mm is allowed	