

Hannedyn-XP



Cover Type:	Polyurethane	
Possible applications:	Rollers and wheels submitted to very high dynamical loads, also in combination with volatile fuels (e.g. aluminium industry)	
	Rollers and wheels submitted to high loads combined with high temperature environment	
	Technical parts, counterparts for cutters and choppers	
	Stapler wheels	
Hardness Range:	94, 98 Shore A	
Recommended Cover Thickness:	min. 10 mm - max. 25 mm	
Temperature resistance:	Dry:	continuous 110°C / peak 125°C
	Wet:	continuous 40°C / peak 50°C
Properties and advantages:	Outstanding overall physical properties : abrasion, tear and cut-in resistance	
	Very high traction and compression modulus	
	Very low dynamic heat build-up	
	Excellent resistance to most mineral oils and fuels	
	Not recommended in wet environments above 50 °C	
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:	(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	