

# Hannedyn-XP



<b>Cover Type:</b>	Polyurethane	
<b>Possible applications:</b>	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	
<b>Hardness Range:</b>	94, 98 Shore A	
<b>Recommended Cover Thickness:</b>	min. 10 mm - max. 25 mm	
<b>Temperature resistance:</b>	Dry: Wet:	continuous 110°C / peak 125°C continuous 40°C / peak 50°C
<b>Properties and advantages:</b>	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	
<b>Chemical resistance:</b>	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
<b>Recommended cleaning products:</b>	(Tepid) water, soap, industrial cleaners, cleaning fuel, terpentine, with limited use : alcohol	
<b>Remark:</b>	For heavy-load wheels, a maximum thickness of 40 mm is allowed	