

# Hannedyn-XP 60D



<b>Cover Type:</b>	Special 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>	60 Shore D
<b>Recommended Cover Thickness:</b>	min. 10 mm - max. 35 mm
<b>Temperature resistance:</b>	Dry: continuous 110°C / peak 130°C Wet: 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: 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 Alcohols (ethanol, IPA,...): Very good Ageing resistance: Excellent