

Hannedyn-XP



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| 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 | |
| Available Colours: | white | |
| 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 | |