



Cover Type:	Special polyurethane
Possible applications:	Optimized polyurethane for high-load offshore and submarine applications Stinger rollers Power blocks Cable connectors (bend stiffeners) Parts and rollers submitted to high load and/or abrasion in marine environment
Hardness Range:	90, 95 Shore A
Recommended Cover Thickness:	min. 5 mm - max. 100 mm
Temperature resistance:	Dry: continuous 80°C / peak 100°C Wet: continuous 50°C / peak 60°C
Properties and advantages:	High load resistance, both static as dynamic Excellent abrasion resistance Very good resistance to seawater environment and to variable weather conditions, good hydrolysis resistance Temperature limits -30 to +80 °C
Chemical resistance:	Acid solutions: Moderate Alkaline solutions: Moderate Ozone: Very good Oil and grease: Very good Aromatic solvents (toluene, benzene,...): Moderate Chlorinated solvents: Not suited Polar solvents (MEC, ether, acetate,...): Not suited Alcohols (ethanol, IPA,...): Moderate Ageing resistance: Very good
Recommended cleaning products:	(Tepid) water, soap, industrial cleaners, cleaning fuel, terpentine, alcohol with limited use