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| Cover Type: | Rubber | |
| Possible applications: | <p>Drive rollers and pulleys</p> <p>Rollers and wheels submitted to high temperature (proximity of oven or dryer)</p> <p>Rollers and wheels in contact with polar solvents, rollers in acid or alkaline environment</p> <p>Flat glass production : Transport, wiper and squeegee rollers in wahing/rinsing machines, laminator rolls</p> <p>Soft plastics production : traction and transport rollers, embosser rolls</p> | |
| Hardness Range: | 30, 40, 50, 60, 70 Shore A | |
| Available Colours: | grey | |
| Recommended Cover Thickness: | min. 10 mm - max. 25 mm | |
| Temperature resistance: | <p>Dry:</p> <p>Wet:</p> | <p>continuous 125°C / peak 140°C</p> <p>continuous 80°C / peak 95°C</p> |
| Properties and advantages: | <p>Excellent temperature resistance and thermal stability</p> <p>Good physical properties, good elastic behaviour and resilience</p> <p>Very good acid and alkali resistance, very good resistance to polar solvents like ethyl acetate and cetones</p> <p>Limited resistance to chlorinated and aromatic solvents, limited oil and grease resistance</p> <p>Very good grip and friction coefficient</p> | |
| Chemical resistance: | <p>Acid solutions:</p> <p>Alkaline solutions:</p> <p>Hot water and steam:</p> <p>Ozone:</p> <p>Oil and grease:</p> <p>Aromatic solvents (toluene, benzene,...):</p> <p>Chlorinated solvents:</p> <p>Polar solvents (MEC, ether, acetate,...):</p> | <p>Very good</p> <p>Very good</p> <p>Very good</p> <p>Excellent</p> <p>Not suited</p> <p>Not suited</p> <p>Not suited</p> <p>Excellent</p> |
| Recommended cleaning products: | (Hot) water, acid and alkaline cleaners, IPA and alcohol, MEC, ether | |