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|---|---|-----------------|-----------|---------------------|------|----------------------|------|--------|-----------|-----------------|------|---|------------|-----------------------|------------|---|------------|
| Cover Type: | Rubber | | | | | | | | | | | | | | | | |
| Possible applications: | <p>Steel, stainless steel, aluminium and non-ferrous strip processing : squeegee, hold-down, detour, sink and back-up rollers</p> <p>Specifically suited for HCl and H₂SO₄ pickling, for electrolytical treatments (anodizing, zink plating, tin plating,...), for chrome and chrome free passivation and for rinsing, quench and cooling sections</p> <p>Suited for some alkaline cleaning and degreasing environments up to 70 °C</p> <p>Not suited for mixed acid (HF/HNO₃) pickling on stainless steel strip</p> | | | | | | | | | | | | | | | | |
| Hardness Range: | 50, 60, 70, 80, 92 Shore A | | | | | | | | | | | | | | | | |
| Available Colours: | brown, green, grey | | | | | | | | | | | | | | | | |
| Recommended Cover Thickness: | min. 15 mm - max. 25 mm | | | | | | | | | | | | | | | | |
| Temperature resistance: | Dry: continuous 120°C / peak 135°C Wet: continuous 75°C / peak 85°C | | | | | | | | | | | | | | | | |
| Properties and advantages: | <p>Excellent physical properties, Very high abrasion, tear and cut-in resistance</p> <p>Very good resistance to most acid solutions and to demineralised water.</p> <p>Fair resistance to alkaline solutions up to 70 °C</p> <p>Good resistance to mineral oil</p> <p>Not recommended for mixed acid environment as used in the pickling process of stainless steel (HF/HNO₃)</p> | | | | | | | | | | | | | | | | |
| Chemical resistance: | <table><tr><td>Acid solutions:</td><td>Very good</td></tr><tr><td>Alkaline solutions:</td><td>Good</td></tr><tr><td>Hot water and steam:</td><td>Good</td></tr><tr><td>Ozone:</td><td>Very good</td></tr><tr><td>Oil and grease:</td><td>Good</td></tr><tr><td>Aromatic solvents (toluene, benzene,...):</td><td>Not suited</td></tr><tr><td>Chlorinated solvents:</td><td>Not suited</td></tr><tr><td>Polar solvents (MEC, ether, acetate,...):</td><td>Not suited</td></tr></table> | Acid solutions: | Very good | Alkaline solutions: | Good | Hot water and steam: | Good | Ozone: | Very good | Oil and grease: | Good | Aromatic solvents (toluene, benzene,...): | Not suited | Chlorinated solvents: | Not suited | Polar solvents (MEC, ether, acetate,...): | Not suited |
| Acid solutions: | Very good | | | | | | | | | | | | | | | | |
| Alkaline solutions: | Good | | | | | | | | | | | | | | | | |
| Hot water and steam: | Good | | | | | | | | | | | | | | | | |
| Ozone: | Very good | | | | | | | | | | | | | | | | |
| Oil and grease: | Good | | | | | | | | | | | | | | | | |
| Aromatic solvents (toluene, benzene,...): | Not suited | | | | | | | | | | | | | | | | |
| Chlorinated solvents: | Not suited | | | | | | | | | | | | | | | | |
| Polar solvents (MEC, ether, acetate,...): | Not suited | | | | | | | | | | | | | | | | |
| Recommended cleaning products: | (Warm) water, soap, industrial cleaners and detergents, alcohol, (diluted) acid cleaners | | | | | | | | | | | | | | | | |
| Remark: | Brown colour : only 90 shore A | | | | | | | | | | | | | | | | |

