

PRODUCT SPECIFICATION



screening and processing technology

Fleximat Ges.m.b.H.
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Fleximat PERFECTION

| | |
|-----------------------------------|---|
| Chemical basic | Special hot cast system |
| Characteristics | High performance cast polyurethane system with good physical properties and excellent chemical stability |
| Area of application | Rugged coatings for high loads on industrial rollers on chemical applications (pH value 2 - 12 to approx. 60 °C) Special applications in mechanical engineering |
| Benefits | Excellent chemical resistance combined with good physical properties Excellent adhesion to metal High dynamic load bearing specification Hydrolytic stability Low wear Light fast (no darkening on UV exposure) |
| Resistance | Very good resistance to mineral greases and oils Resistant to hydrolysis Resistant to acids and alkalis (pH value 2 - 12 to approx. 60 °C) |
| Operation temperature | Continuous use up to approx. 100 °C (dry) Short term use up to approx. 120 °C. In water or depending on chemical from approx. 60 °C to 80 °C |
| Supplied Shore hardness | FP 80 = 80 +/-5 °Shore FP 90 = 90 +/-3 °Shore FP 60D = 60 +/-3 °Shore D |
| Shore hardness Screen Mats | FP 90 = 90 +/-3 °Shore |
| Color | maize yellow |

certificated austrian quality products

Firmensitz: St. Ruprecht/Raab
Firmenbuch-Nr 376154 v
Handelsgericht Graz

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