

KAMAN

Specialty Bearings & Engineered Products

RWG Germany GmbH - Medbacher Weg1 - 91315 Hoechststadt

Liner Type**FRASLIP A****Construction**

| | |
|-------------------------|---|
| Fabric | High strength, temperature resistant synthetic multifilament fibers |
| Self Lub. Treatment | Matrix of PTFE thermosetting resin and fillers |
| Thickness of Liner | 0.30 mm (0.012") |
| Adhesive | Fully saturated with thermosetting resin |
| Environmental Statement | No hazardous substances, fulfills REACH and RoHS regulations |

Engineering Data (average values)

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|--|---|
| Static Limit Load radial | 400 N/mm ² (58000 psi) |
| Static Limit Load axial | 210 N/mm ² (30450 psi) |
| Dynamic Limit Load (radial / axial) | ~200 N/mm ² (29000 psi) |
| Temperature Range | -55°C to 163°C (-67°F to 325°F); 250°C (482°F) for short term |
| Surface speed | ~15 mm/sec. (2.8 ft/min) |
| Coefficient of Friction | 0.05 at 20°C / 0.18 at -55°C |

Description

The liner system FRASLIP A is developed to meet the requirements of SAE AS81820 Type A. It is very suitable for high loads at low to medium oscillation speeds and where extended life is required. Full qualification expected mid of 2016