

**KAMAN**

Specialty Bearings &amp; Engineered Products

RWG Germany GmbH - Medbacher Weg1 - 91315 Hoechststadt

**Liner Type****FRASLIP EF****Construction**

Fabric	Support fabric of synthetic multifilament fibers
Self Lub. Treatment	Woven-in PTFE fibers
Thickness of Liner	0.4 mm ref.
Adhesive	Fully saturated with thermosetting resin
Mating Surface	Superfinished ceramic coating

**Engineering Data**

Static Limit Pressure	440 N/mm <sup>2</sup>
Dynamic Limit Pressure	175 N/mm <sup>2</sup> (see note below)
Temperature Range	-55°C to 163°C
Max. surface speed	70 mm/sec. (see note below)
Coefficient of Friction	0.03 to 0.08 (varies depending on speed, temperature and pressure)

**Description**

The liner system FRASLIP EF consist of a special PTFE based fabric and a superfinished ceramic surface as mating surface. It fulfills the performance requirements of SAE AS 81819 and was specifically developed for high speed oscillating applications such as helicopter pitch link bearings. Note that the max. values for loads and speed may not be applicable at the same time.