







# **RBC TRANSPORT DYNAMICS**

**LINER SYSTEMS** 







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### **FIBRILOID®**

**Common Applications:** Landing Gear Joints/Rod Ends,

Aircraft Doors, Flight Controls

**Thickness - Inch (mm):** 0.012 (0.305)

Operating Temperature Range: Min -320°F (-195°C);

Max +450°F (+232°C)

Maximum Radial Load Ratings - PSI (MPa):

Limit 80,000 (550); Ultimate 120,000 (827);

Dynamic 60,000 (414)

**Approvals:** AS81820 (type A), AS81934, AS81935

### **KENTLON®**

Common Applications: Landing Gear Joints/Rod Ends,

Aircraft Doors, Flight Controls, Engine Mounts

**Thickness - Inch (mm):** 0.014 (0.356)

**Operating Temperature Range:** Min -65°F (-53°C);

Max +325°F (+163°C)

Maximum Radial Load Ratings - PSI (MPa):

Limit 60,000 (414); Ultimate 90,000 (621);

Dynamic 40,000 (275)

**Approvals:** AS81820, AS81934, AS81935

## FABROID® IIG2

Common Applications: Landing Gear Shock Strut,

Actuators, Hinge Lines, Valves, Control Links

**Thickness - Inch (mm):** 0.012 (0.305)

Operating Temperature Range: Min -320°F (-195°C);

Max +450°F (+232°C)

Maximum Radial Load Ratings - PSI (MPa):

Limit 60,000 (414); Ultimate 90,000 (621);

Dynamic 30,000 (207)

Approvals: AS8942, AS8943, AS8948



#### M889®

**Common Applications:** Landing Gear Joints/Rod Ends,

Aircraft Doors, Flight Controls, Engine Mounts

**Thickness - Inch (mm):** 0.017 (0.438)

**Operating Temperature Range:** Min -65°F (-53°C);

Max +325°F (+163°C)

Maximum Radial Load Ratings - PSI (MPa):

Limit 80,000 (550); Ultimate 120,000 (827);

Dynamic 60,000 (414)

Meets Requirements of: AS81820, AS81934, AS81935

#### FIBERGLIDE® VI

**Common Applications:** Helicopter Applications,

Main Rotor, Tail Rotor, Pitch Links, Control Links

**Thickness - Inch (mm):** 0.015 (0.381)

**Operating Temperature Range:** Min -65°F (-53°C);

 $Max +300^{\circ}F (+149^{\circ}C)$ 

Maximum Radial Load Ratings - PSI (MPa):

Limit 60,000 (414); Ultimate 90,000 (621);

Dynamic 25,000 (172)

Meets Requirements of: AS81819

#### **FABROID®** X

**Common Applications:** Stator Vane Bushings, Fan

Bypass Actuations Systems, Pins, Manifolds

**Thickness - Inch (mm):** 0.012 (0.305)

Operating Temperature Range: Min -320°F (-195°C);

 $Max +650^{\circ}F (+343^{\circ}C)$ 

Maximum Radial Load Ratings - PSI (MPa):

Limit 50,000 (340); Ultimate 75,000 (517);

Dynamic 25,000 (172)

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