McFarlane®

Cowl Saver™

Bi-Flex™ Technology

Baffle Seal Material

Two Part Baffle Seal —

Extreme flexibility for an exceptional air seal with attachment stiffness to handle heavy air loads

Patent No. US 8,070,099 B2

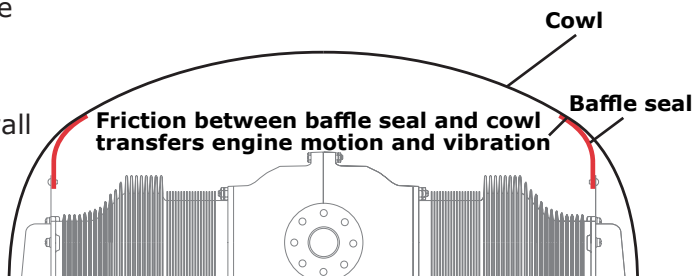
800-544-8594

www.McFarlaneAviation.com

Get Rid of the Friction that Causes Airframe Vibration and Destroys Cowls!

Unbeatable performance and the *McFarlane*® quality you can count on!

- Reduces transfer of vibration to the engine cowl and airframe
- Minimizes cowl chafing and erosion from baffle seals
- Extends baffle seal life
- Reduces expensive cowl and cowl fastener repairs
- Reduces fatigue and cracking in baffles, cowl skins and firewall
- The cowling goes on easier!
- Ideal balance of flexibility and stiffness
- Fiberglass reinforced



Feel the difference

Typical silicone rubber baffle seals have a coefficient of friction among the highest of any known material. The high friction allows plain silicone baffle seals to transfer engine vibration into your cowl and firewall causing fastener fretting, fatigue, cracking, chafing, erosion, and airframe vibration that you can feel in the cockpit.

Save money with 30 times less friction!

One side is silicone and the other is a low friction Teflon™ surface unique to the patented Cowl Saver™ baffle seal material which dramatically reduces the friction between cowl and baffle seals. Half of the engine vibration you feel in the cockpit is from baffle seal transfer.

Flexibility can be customized to only the areas of the baffle seal that you want it!

Cowl Saver™ with Bi-Flex™ technology is a precision laser engraved flex pattern that ensures an optimum flexibility and stiffness combination for maximum cooling and minimum friction. Score patterns as small as 1/8 inch form little islands of friction-free Teflon™ that has shown superior durability while providing the extreme flexibility of soft silicone rubber. This customization can be performed during the installation of a new baffle seal or to perfect the fit and seal of an existing installation. McFarlane TOOL120 was designed specifically for installing the score pattern as it provides better efficiency and greater control of the scoring depth.

Complete kits available!

McFarlane®

800-544-8594
www.McFarlaneAviation.com