



*OEM/Vehicle*

**Ford Motor Company  
2018 Ford Fusion**

*System Supplier*

**International Automotive Components  
(IAC)**

*Material Processor*

**International Automotive Components  
(IAC)**

*Material Supplier*

**BASF Corporation**

*Resin*

**Elastoflex 3496/102 Resin, 113/4 Iso PU**

## Environmental

### Next Generation Sustainable Content Bio Foam



This application provides a sustainable alternative to conventional petroleum based foams - at a lower weight and cost with more design flexibility. Caster based foam provides for a lower molded density and ability to be foamed in as little as 4 mm cross sections, and superior bond strength to mating materials. Foam in place tooling, where a cast PVC, TPE, or TPU skin is placed in the mold with a hard plastic retainer and the foam is injected between these two components, is used for processing. A weight savings of 20 - 40% (depending on foam thickness) and a cost savings of \$2 per average foamed in place instrument panel is achieved.