

## Low-Shrink Material

The NP342LS low-shrink material for Class B generators maintains dimensional stability and mechanical strength at temperatures as high as 130°C, ensuring a reliable fit in wedge applications and thereby effectively protecting the stator coils during operation. This phenolic-cotton composite is a non-abrasive material that eliminates the abrasion and abrasion-generated dust that fiberglass alternatives can cause. The material is also easily machined, even to tight tolerances, and provides high moisture resistance, with an absorption rate of 1.7 percent.

**Source URL (retrieved on 01/28/2015 - 4:32pm):**

<http://www.chem.info/news/2006/09/low-shrink-material>