

## Saint-Gobain Meldin® 8100 and 9000 Self-Lubricating Polyimide

Category : Polymer , Thermoset , Polyimide, TS

### Material Notes:

Combines Self-lubricating Dry Lubricants with a Porous Structure One major application is high temperature ball bearing cages in Gyroscopes. Gyroscopes must operate with very low friction ball bearings. Meldin® 8100 and 9000 ball bearing cages are used because of their unique ability to combine self-lubricating dry lubricants with a porous structure that can contain high temperature oils. These oils are vacuum impregnated into the material. These two important features ensure that these life critical applications will have a lengthy storage period (since typical external lubricants will dry out over time) and operate over a wide range of operating temperatures.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Saint-Gobain-Meldin-8100-and-9000-Self-Lubricating-Polyimide.php](http://www.lookpolymers.com/polymer_Saint-Gobain-Meldin-8100-and-9000-Self-Lubricating-Polyimide.php)

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