



TECHNICAL DATA SHEET

40 Bronze - Physical Forms

Composition by Weight % and Filler Description

60% Virgin PTFE
40% ± 2% Irregular Bronze Powder Anti-Oxidant

Table with 5 columns: MECHANICAL PROPERTIES, TEST METHOD, UNITS, GRADE - LF, GRADE - HDFS. Rows include Specific Gravity, Tensile Strength*, Elongation*, Bulk Density, Hardness, Diametric Shrinkage, Flow, and Average Particle Size.

* cross direction

Table with 2 columns: Recommended Moulding Pressure (45 - 50 MPa), Max Sintering Temperature (370 °C)

General Application:

This grade is recommended as a good bearing material and is preferable to glass fibre at higher speeds, where its greater thermal conductivity is put to use.

Safety

This product is a fluoropolymer so normal precautions should be followed.

Technical Information

DISCLAIMER: the information in this Safety Data Sheet is believed to be correct as of the date issued. No warranties, expressed or implied, including but not limited to, any implied warranty or merchantability or fitness for a particular purpose or course of performance or usage of trade. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application and shall not establish a legally valid contractual relationship.

