

# REPRO★LON

## TECHNICAL DATA SHEET

### 55% Bronze, 5% Moly

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#### PHYSICAL PROPERTIES

Standard flow polytetrafluoroethylene (nff)

**POLYMER:**

**PTFE**

<b>SPECIFIC GRAVITY:</b>	<b>D-792-08</b>	<b>G/CC</b>	<b>3.500-4.00 Max</b>
<b>TENSILE STRENGTH:</b>	<b>D-4745-11A</b>	<b>PSI</b>	<b>1500 Min.</b>
<b>ELONGATION:</b>	<b>D-4745-11A</b>	<b>%</b>	<b>80% Min.</b>

#### PROFILE

Bronze boasts excellent wear resistance and thermal conductivity. Bronze-filled PTFE has higher friction than other filled PTFE compounds, but that can be improved by adding moly or graphite. Slide plates, bearing and piston ring applications use compounds containing 55% bronze – 5% moly. When compounded with PTFE bronze is blended between 40 and 60%.

The above information is, to the best of our knowledge, true and accurate. No warranty, expressed or implied, is made or intended. The use of this product should be determined by the user, based on their appraisal.

Contact:

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