

# REPRO★LON

## TECHNICAL DATA SHEET

### 25% Carbon

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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>2.150-2.250</b>
<b>TENSILE STRENGTH:</b>	<b>D-4745-11A</b>	<b>PSI</b>	<b>1400 Min.</b>
<b>ELONGATION:</b>	<b>D-4745-11A</b>	<b>%</b>	<b>20% Min.</b>

#### PROFILE

Carbon exhibits excellent compression (low deformation under load) and wear resistance, great thermal conductivity, and low permeability. Percentage of carbon added varies between 5 and 15%. Carbon-filled compounds have excellent wear and friction properties when combined with graphite.

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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