



Detectamet Ltd  
Unit 55 Halifax Way  
Pocklington Industrial Estate  
YORK. YO42 1NR  
Tel: +44 (0) 1759 304200  
Fax: +44 (0) 1759 305236  
E-mail: [sales@detectamet.com](mailto:sales@detectamet.com)  
Web: [www.detectamet.com](http://www.detectamet.com)

## DATA SHEET

### DETECTAMET DETECTABLE PTFE REFERENCE DTMLF 816

DESCRIPTION: LUBRICATED DETECTABLE PTFE

#### TYPICAL APPLICATIONS

DTMLF 816 is a modified version of DTMLF306. It has been specially designed to still be magnetically detectable whilst its coefficient of friction has been reduced to make it more suitable for valve seats and rotary seals.

#### TYPICAL PHYSICAL PROPERTIES #

SPECIFIC GRAVITY (BS EN ISO 13000-2) 2.30

TENSILE STRENGTH (BS EN ISO 13000-2) 20MPa

ELONGATION (BS EN ISO 13000-2) 270 %

SHORE D HARDNESS (BS EN ISO 13000-2) 63

MAXIMUM WORKING TEMPERATURE 260°C

# These figures are typical values for the material and do not represent a product specification. Properties will vary depending on the source of raw material, method of processing, physical form of the product, direction of measurement etc.