DOTMAR
ENGINEERING PLASTICS

MATERIAL DATA SHEET

TETRON GR

Features

A 15% graphite filled PTFE compound which is ideal for high speed, high load application and operates well in water.

Benefits

This formulation offers the following performance advantages:

- Increased wear resistance against soft metals
- Chemically inert
- Extrusion resistant
- Improved sliding properties
- Excellent thermal and electrical conductivity

Typical Applications

- High speed sliding bearings
- Seal rings
- Compressor rings
- Pump bearings
- Rod and piston seals

PHYSICAL PROPERTIES

TETRON GR		
TYPICAL PROPERTIES	UNIT	VALUE
Colour		Black
Specific Gravity	g/cm3	2.14-2.16
Hardness	Shore D	62
Tensile Strength	MPa	17
Elongation at Break	%	200

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