DOTMAR
ENGINEERING PLASTICS

MATERIAL DATA SHEET

TETRON C

A HARD CARBON / GRAPHITE FILLED PTFE COMPOUND.

Features

This grade is formulated for improved wear and chemical resistance.

Benefits

This grade offers the following performance advantages:

- A significant reduction in creep
- Improved hardness
- Excellent wear resistance
- Good thermal conductivity
- Good electrical conductivity

Typical Applications

- Piston seal wear bands
- Sleeves
- Bearing rings (pumps)
- Bushes·Valve seats
- Non lubricated piston rings

Avoid use with Hydrofluoric Acid (HF) and strong alkalis.

PHYSICAL PROPERTIES

TETRON C		
TYPICAL PROPERTIES	UNIT	VALUE
Colour		Black
Specific Gravity	g/cm3	2.1
Hardness	Shore D	65-66
Tensile Strength	MPa	15
Elongation at Break	%	100

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