



FEATURES

- Low coefficient of friction
- No stick slip effect
- Heavy load carrying capacity
- Non-magnetic properties
- High wear resistance
- Good chemical resistance
- Good temperature resistance
- Vibration suppression characteristics
- Easy installation

PRODUCT DESCRIPTION

Code: C10

Color: Light Tan

*The natural color of grade C10 will vary from a light tan to a light brown or reddish brown.

Description: • Premium grade of phenolic resin reinforced with fine weave cotton fabric
• Precision Tolerance Machined Wear Rings

| Property | | Value | Unit | Value | Unit |
|---|----------------------|--------|----------|-------|---------|
| Ultimate Compressive Strength | Normal to laminate | 39,000 | PSI | 270 | MPa |
| | Parallel to laminate | 27,500 | PSI | 190 | MPa |
| Hardness, Rockwell | | 105 | Shore M | 105 | Shore M |
| Maximum sliding speed (lubricated) | | 18 | ft/ sec. | | m/ sec. |
| Specific Gavity | | 1.31 | - | 1.31 | - |
| Frictional coefficient (lubricated) | | 0.02 | - | 0.02 | - |
| Maximum swell in water (% wall thickness) | | 0.32 | % | 0.32 | % |
| Maximum operating temperature | Continuous | 265 | °F | 130 | °C |
| | Intermittent | 300 | °F | 150 | °C |
| Minimum operating temperature | | -40 | °F | -40 | °C |

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This information corresponds to our current information on this material. It is provided solely to provide guidelines for your evaluation. This information is not intended to substitute for any testing you may need to conduct to determine the suitability of our products for your particular application. Since we cannot anticipate all variations of the actual end use application conditions, we do not make any warranties or assume any liabilities in connection with any use of this information.

Product Performance. Affordability. Availability.



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