TriboShield® TS161

TS161 is an engineering thermoplastic based composite coating composed of a primer and a top coat. Specifically designed for low friction at low loading conditions, it presents excellent wear resistance as one of its standout features. TS161 is part of the standard TriboShield® product range.

**TYPICAL APPLICATIONS**
- Conveyor deflectors
- Rod guides
- Automotive seat belt sliders
- Sliding guides for packaging lines

**UNIQUE CHARACTERISTICS**
- Low friction in low loading conditions
- Excellent wear resistance under low loads

**TRIBOMATE® UPGRADE AVAILABLE**
No
TriboShield® TS161

TECHNICAL DATA

<table>
<thead>
<tr>
<th>COATING PROPERTY</th>
<th>UNIT</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>-</td>
<td>Black</td>
</tr>
<tr>
<td>Maximum continuous service temperature</td>
<td>°C / °F</td>
<td>60 / 140</td>
</tr>
<tr>
<td>Maximum short-term peak temperature</td>
<td>°C / °F</td>
<td>80 / 176</td>
</tr>
<tr>
<td>Friction coefficient, typical range*</td>
<td>-</td>
<td>0.04 - 0.25</td>
</tr>
<tr>
<td>Food contact compliant**</td>
<td>-</td>
<td>No</td>
</tr>
</tbody>
</table>

* Dependent on contact pressure, sliding speed and contact geometry.
**Your specific food contact condition may require additional approval. Please contact your GGB representative for more information.

TriboShield® Standard Product Range

COATING ADVANTAGES
- More compact design
- Less complex system assembly
- Reduced weight
- Increased surface durability

PRODUCT RANGE
- TriboShield TS801
- TriboShield TS741
- TriboShield TS651
- TriboShield TS501
- TriboShield TS421
- TriboShield TS225
- TriboShield TS161

For additional product offerings visit: https://www.ggbearings.com/en/products/polymer-coatings/triboshield-ts161