TSUBAKI
PLASTIC BLOCK CHAIN
RSP80

New to our lineup—a 25.4 mm pitch chain
Accommodates longer conveyors and heavier loads than existing plastic block chain series.
### Specifications

<table>
<thead>
<tr>
<th>Chain material</th>
<th>Standard</th>
<th>Low Friction/Wear Resistant</th>
<th>Advanced Low Friction/Wear Resistant</th>
<th>Low Friction</th>
<th>Low Friction/Wear Resistant</th>
<th>Antibacterial/Mold Resistant</th>
<th>Electrical Conductive</th>
<th>Chemical Resistant</th>
<th>Impact Resistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material mark</td>
<td>LFW</td>
<td>LFG</td>
<td>LFB</td>
<td>WR</td>
<td>HG</td>
<td>MWS</td>
<td>E</td>
<td>Y</td>
<td>DIY</td>
</tr>
<tr>
<td>Link color</td>
<td>White</td>
<td>White</td>
<td>Green</td>
<td>Brown</td>
<td>Light Blue</td>
<td>Dark Green</td>
<td>Navy Blue</td>
<td>Cream</td>
<td>Cream</td>
</tr>
</tbody>
</table>

- **Max. allowable load kN (kgf)**
  - With lube: 1.4 (130), 1.4 (180), 1.6 (128), 1.2 (139)
  - No lube: 1.2 (139), Not Available

- **Operating temperature range °C**
  - –20 to 80

Note:
1. Made-to-order product. Contact a Tsubaki representative for other chain materials.
2. The operating temperature of (65) is for wet conditions.
3. Values for max. allowable load will vary according to temperature and speed. Refer to the allowable load graph. For allowable load values for High-Function chain models not shown in this leaflet, please contact a Tsubaki representative.

### Model Numbering

**RSP 80 - LFB**

- **Chain Type**: RSP
- **Chain Size**: 80 : 25.4 mm
- **Chain Material**: LFB

**Note**: Standard ANSI sprockets can be used (minimum number of teeth is 14).

### Plastic Rails for RSP80 Chain

- **PR-RSP80-W-2M**: 1.77 (180) kgf, Not Available
- **PR-RSP80-G-2M**: 1.36 (139) kgf, Not Available

### Allowable Load Graph

- **Temperature**: –20°C to 40°C
- **Temperature**: 40°C to 60°C
- **Temperature**: 60°C to 80°C

**Note**: No space is required between letters and symbols.

### Sprockets

- Standard ANSI sprockets can be used (minimum number of teeth is 14).