



Brief Description
 Internally lubricated, extra low friction polyacetal for improved wearlife and strength

Primary Components
 Polyacetal

| General Information | | | | | |
|---------------------|-------------------------------|------------------|-----|-----|-----|
| Prefix | Material | Temperature (°C) | | | FDA |
| | | Min | max | | |
| | | | dry | wet | |
| XL | Extra low friction polyacetal | -40 | +80 | +65 | yes |
| XLG | Extra low friction polyacetal | -40 | +80 | +65 | yes |
| XLA | Extra low friction polyacetal | -40 | +80 | +65 | yes |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Friction Factors Between Material and Product | | | | | | | |
|---|------------------|--------|---------|--------|-------|----------|------|
| Operating Condition | Product Material | | | | | | |
| | Glass | Crates | Plastic | Carton | Metal | Alu cans | Pet |
| Dry | 0.18 | 0.19 | 0.19 | 0.3 | 0.20 | 0.22 | 0.23 |
| Water | 0.15 | 0.13 | 0.13 | - | 0.15 | 0.15 | 0.10 |
| Soap & Water | 0.10 | 0.08 | 0.08 | - | 0.10 | 0.10 | 0.08 |

| Friction Factors Between Material and Wearstrips | | | | | |
|--|--------|----------|----------|-------|----------|
| Operating Condition | UHMWPE | MCC 1000 | MCC 1200 | Steel | Polyamid |
| Dry | 0.18 | 0.18 | 0.18 | 0.20 | 0.19 |
| Water | 0.13 | 0.13 | 0.13 | 0.15 | 0.13 |
| Soap & Water | 0.08 | 0.08 | 0.08 | 0.10 | 0.08 |

Additional Notes