



XLG

Brief Description		Primary Components						
Internally lubricated, extra low friction acetal for improved wear life and high strength.		Internally lubricated polyacetal (POM).						
General Information		Temperature						FDA Approval
Prefix	Material	Farenheit			Celsius			
		min	max		min	max		
XLG	Low Friction Acetal (Green)	-40	+180	+150	-40	+82	+66	

Operating Condition	Friction Factors Between Material and Product						
	Product Material						
	Aluminum	Returnable Glass Bottles**	Non-Returnable Glass Bottles	Paper	Plastic (crates, shrink wrap, etc)	PET	Steel
Dry	0.20	0.20	0.15	0.30	0.20	0.20	0.25
Water	0.15	0.18	0.13	NR	0.18	0.18	0.20
Soap and Water	0.12	0.14	0.10	NR	0.15	0.15	0.15
Oil	---	---	---	NR	---	---	0.10

Operating Condition	Friction Factors Between Material and Wearstrips		
	Wearstrip Material		
	Carbon and Stainless Steel	UHMWPE	Nylatron®
Dry	0.25	0.20	0.20
Water	0.20	0.18	0.18
Soap and Water	0.15	0.15	0.15
Oil	0.10	0.16	0.16

Additional Notes

1. Only available in MCC® TableTop® and MatTop® chains

Regulatory Information

The Food and Drug Administration (FDA) accepts certain materials for direct food contact. FDA approved material is compliant to FDA 21 CFR § 177.

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NR denotes "not recommended", Dash denotes "combination not tested"

**Friction of returnable bottles will vary depending on the quality of the glass, the amount of roughed up surface, etc.