



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