



Brief Description
 Wear resistant polypropylene with excellent long term heat stability and very good chemical resistance

Primary Components
 Polypropylene

General Information					
Prefix	Material	Temperature (°C)			FDA
		Min	max		
			dry	wet	
XP	Wear resistant polypropylene	+4	+104	+104	
YP	Wear resistant polypropylene	+4	+104	+104	

Friction Factors Between Material and Product							
Operating Condition	Product Material						
	Glass	Crates	Plastic	Carton	Metal	Alu cans	Pet
Dry	0.25	0.26	0.26	0.39	0.26	0.30	0.30
Water	0.19	0.15	0.15	-	0.15	0.13	0.13
Soap & Water	0.10	0.10	0.10	-	0.10	0.10	0.10

Friction Factors Between Material and Wearstrips					
Operating Condition	UHMWPE	MCC 1000	MCC 1200	Steel	Polyamid
Dry	0.23	0.23	0.23	0.28	0.25
Water	0.15	0.15	0.15	0.19	0.15
Soap & Water	0.10	0.10	0.10	0.13	0.13

Additional Notes