

Product	Material Chain	Material Pin
STEEL SLATBAND CHAINS		
10-Series	AISI 430 (1.4016) special 17% chrome stainless steel for improved corrosion resistance, wearlife and strength	AISI 431 (1.4057)
60-Series	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	AISI 431 (1.4057)
60-Series HB	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	AISI 431 (1.4057) hardened
66-Series XHB	Special chrome-nickel stainless steel for excellent sliding properties, improved corrosion resistance, long wearlife and high strength	Special alloy Process hardened
SS 802/812	Ferritic chrome stainless steel for mix of good wear life and high strength	AISI 431 (1.4057)
SS 805/815/881	Austenitic chrome-nickel stainless steel with properties similar to 18/8 material, offering good chemical resistance	Austenitic stainless steel
Rubber top	Special elastomere with a hardness of 70 Shore A	
Plastic Slatband Chains		
BWX	Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal; to be used in dry running glass handling applications and when the chain is subjected to sand and dirt. Colour: Black	Stainless steel (1.4057)
DKA	Aramide reinforced acetal (POM) for wet or dry abrasive conditions, offering enhanced wear properties over plain acetals in combination with the low friction of a lubricated material. This material is available on request for a selected range of TableTop products.	
DRY-PT	Advanced performance polymer alloy designed specifically for run dry applications. Colour: Lime Green	
GLA	Especially designed material for glass manufacturing. Extremely suited for high abrasion environments, high humidity surroundings and for low to medium speed applications. Black toughened abrasion resistance Acetal. Can be easily cleaned with water.	
HP	High Performance internally lubricated acetal (POM), for reduced wear up to 40% over plain acetal; intended for dry running or reduced lubrication and high-speed applications. Colour: Braun	
LF	Low Friction acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal; intended for high-output applications at moderate to high speeds. Colour: light brown	
XLA	Wear resistant, extra low friction XLA-acetal with special selflubricating additives. Colour: anthracite Rollers are made of special wear resistant and sound absorbing plastic; colour: aubergine. Roller shafts: stainless steel AISI 304 (1.4301)	
PSX	Advanced performance polymer alloy designed specifically for run dry applications. Colour: grey	
SuperGrip	Wear resistant polyester. Colour: anthracite. Rubber top material: special elastomere with a hardness of 70 Shore A. Colour: aubergine	
XLG	Internally lubricated, extra low friction acetal for improved wearlife and high strength; FDA approved. Colour: green-blue	
PLATE TOP CHAINS		
Base chain	Standard: Carbon steel	
	SS: Stainless steel	
	LF acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal. Colour: light brown	
Plate Top	HP internally lubricated acetal (POM) for reduced wear up to 40% over plain acetal. Colour: grey	
	BWX Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal. Colour: Black	

Product	Material Belt	
Plastic Modular Conveyor Belts		
AS	Acetal with improved electrical conductive properties, reducing the build-up of static electricity. Colour: black	
BHT*	Polypropylene for high temperature applications. FDA-approved. Colour: blue	
BLT*	Polyethylene for low temperature applications; high impact resistance. FDA-approved. Colour: blue	
SMB*	Acetal for high pressure and high speed, due to the hard surface; good abrasion resistance. FDA-approved. Colour: blue	
BSM	Acetal with high resistance against wear and superficial damage. Colour: black	
BWX	Polyamide composite for extended wear life up to five times compared to acetal materials; to be used in dry running glass handling applications where abrasive shards of glass can wear other materials rapidly; it can also be used in applications where the belt is subjected to sand and dirt. Colour: Black	
DKA	Aramid reinforced acetal (POM) for wet or dry abrasive conditions, offering enhanced wear properties over plain acetals in combination with the low friction of a lubricated material. This material is available on request for a selected range of TableTop products.	
DRY-PT	Advanced performance polymer alloy designed specifically for run dry PET applications. Colour: Lime Green	
DTS-C® transfer	Super tough reinforced polyamide, wear and abrasion resistant, extra high strength. Colour: White	
Finger transfer 2500	Mounting block: MCC 1001; high grade mix of UHMWPE. Colour: black Fingers: Reinforced BPR-Polypropylene. Colour: green-blue	
FRPLUS	Flame Retardant Low Friction (metallic silver)	
FR-PA	Flame Retardant Polyamide	
GLA	Especially designed material for glass manufacturing. Extremely suited for high abrasion environments, high humidity surroundings and for low to medium speed applications. Black toughened abrasion resistance Acetal. Can be easily cleaned with water.	
HP	High Performance internally lubricated acetal (POM), for reduced wear up to 40% over plain acetal; intended for dry running or reduced lubrication and high-speed applications. Colour: Braun	
HT	Polypropylene for applications with high temperatures; good chemical resistance. Colour: beige	
LF	Low Friction acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal; intended for high-output applications at moderate to high speeds. Colour: light brown	
Profile fingerplates 1000/2000	Stainless steel AISI 304 (1.4301)	
PSX	Advanced performance polymer alloy designed specifically for run dry applications. Colour: grey	
SMB*	Acetal for high pressure and high speed, due to the hard surface; good abrasion resistance. FDA-approved. Colour: blue	
WHT*	Polypropylene for high temperature applications. FDA-approved. Colour: white	
WLT*	Polyethylene for low temperature applications; high impact resistance. FDA-approved. Colour: white	
WSM*	Acetal for high pressure and high speed, due to the hard surface; good abrasion resistance. FDA-approved. Colour: white	
XP	Wear resistant polypropylene with excellent long term heat stability – up to 104°C – and a very good chemical resistance; FDA approved. Colour: light green	
XLA	Internally lubricated, extra low friction acetal for improved wearlife and high strength. Colour: anthracite	
XLBP	Wear resistant, extra low friction XLA-acetal with special selflubricating additives. Colour: Grey Rollers are made of special wear resistant and sound absorbing plastic; colour: Lime Green Roller shafts: stainless steel AISI 304 (1.4301)	
XLG	Internally lubricated, extra low friction acetal for improved wearlife and high strength; FDA approved. Colour: green-blue	
Multiflex and Case Conveyor Chain		
BWX	Polyamide composite for extended wear life in abrasive circumstances up to five times compared to plain acetal. Colour: black.	Stainless steel 1700 K: zinc plated stainless steel
Corner disc Hub	Reinforced Polyamide HP Low Friction acetal (ND 1700 FL/TR): brass (880)	
HP	High Performance internally lubricated acetal (POM) for reduced wear up to 40% over plain acetal. Colour: brown	Stainless steel
LF	Low Friction acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal. Colour: light brown	Stainless steel 1700 K: zinc plated stainless steel
WLF	Low Friction acetal (POM) and special blend of lubricants for reduced wear up to 15% over plain acetal. Colour: white	Stainless steel 1700 K: zinc plated stainless steel

\* Comply with the relevant requirements as laid down in: Framework Regulation (EC) 1935/2004 (dated 27-10-2004). EU Commission Regulation (EU) 10/2011 relating to plastic materials (tested according to EC Directive 97/48/EC; Migration testing (2nd amendment of 82/711/EEC) and EC Directive 85/572/EC; List of simulants).

Part	Material
<b>Curves</b>	
Combi-X Curves	MCC5000 with solid lubricants. This results in lower friction and longer guide wear life meaning less energy consumption and lower maintenance cost.
Upper part of Combi-A and CIP-curves	MCC 1200, ultra high molecular weight polyethylene, for optimum wear and abrasion resistance with a high molecular weight. Colour: aubergine
Upper part of Combi-G curves	MCC 2000, ultra high molecular weight polyethylene, with specially integrated ceramic additives, for superior abrasion resistance with a high molecular weight. Colour: green-yellow
Upper part of Combi-S curves	MCC 3500, special polyamide for optimum wear resistance in dry running lines where plastic chains run at high speeds. Colour: Black
All return parts	MCC 1002, high grade mix of ultra high molecular weight polyethylene, for good wear and abrasion resistance with a high molecular weight. Colour: black
Cover plates	Stainless steel AISI 430 (1.4016)
Screws	Stainless steel
Inserts (optional)	Brass
Return guide shoe	MCC 1200, ultra high molecular weight polyethylene, for good wear and abrasion resistance with a high molecular weight. Colour: black
Tubes in CIP-curves	Stainless steel AISI 303 (1.4305)
Nozzles in CIP-curves	Stainless steel AISI 303 (1.4305)
Tab curves - inserts (optional)	MCC 1003, ultra high molecular weight polyethylene, for good wear and abrasion resistance.

Sprocket	Material
<b>Sprockets and Idlers for Tabletop Chains</b>	
N/NS/NSH	Super tough reinforced polyamide, wear and abrasion resistant
KU(S)/KT/NS(T)/N(T)/SD	Polyamide
ST	Carbon steel
Bolts	Stainless steel AISI 304 (1.4301)
Inserts	Brass
<b>Sprockets and Idlers for Multiflex Chains</b>	
KU/KUS/N/NT	Polyamide
ZN	Zinc plated steel
CI	Cast iron
<b>Sprockets for Case Conveyor Chains</b>	
KU	Polyamide
SR	Super tough reinforced polyamide, wear and abrasion resistant
Hub	Carbon steel with black finish or stainless steel
<b>Sprockets for Modular Belts</b>	
NS 500/1000/ NSH1500/1005 NS 1500/5996/5700/7700/8500/7956 N 1500 NS 2500 RPA	Reinforced polyamide; extra high strength, wear and abrasion resistant
KU/KUS 500/1000/505/1255 KU 1500/3125/5936/7700/8500/7956 KUS 1500/7700/3125	Polyamide; super tough, wear and abrasion resistant
KUS 1005/505/1255	Special plastic; super tough, wear and abrasion resistant
KU 1010 KU 2010	Polyethylene
N 5996/4700/5936 N/NS 2000	POM Acetal; wear resistant
Bolts and nuts	Stainless steel AISI 304 (1.4301)
Inserts	Brass