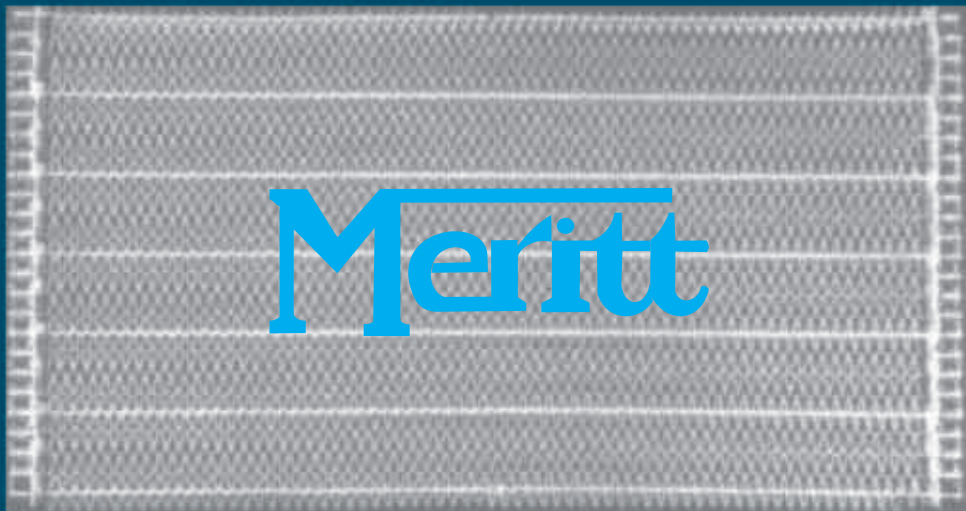
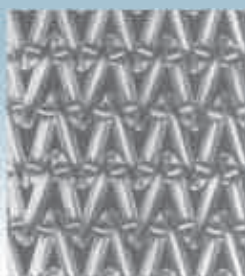


WIRE MESH CONVEYOR BELTS

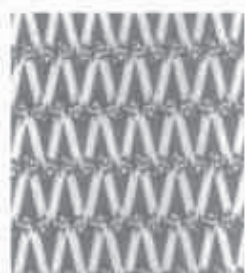


**Metal working
Food Processing,
Ceramic, Textile &
other industries.**

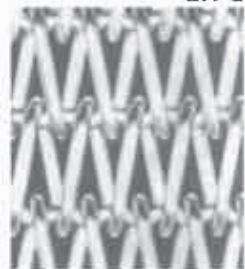
.... Guaranteed Wire Woven Performance



LK-4



LK-5



LK-6



LK-7



LK-52



BALANCED WEAVE BELT.

Balanced Weave construction assure a positive, true-running belt for traction drives. Crimped rods hold the spiral in place. For medium temperature and load condition these belts will give economical service.

Mesh Type	Mesh Designation	Coil/Ft Width	Coil/Ft Length	Wire Gauge	Weight Kg/M2	Max. Working Tensions/ft width	Application
LK-4	108-40-18	108	40	18-18	16.5	219	Close woven medium duty
	108-40-20/18	108	40	20-18	12.2	146	
	108-40-22/20	108	40	22-20	11.0	110	
Lk-5	60-40-18	60	40	20-18	6.0	112	All purpose and specially for glass industries
	60-40-18/16	60	40	18-16	10.0	584	
	60-40-16	60	40	16-16	12.5	1679	
LK-6	36-30-18/16	36	40	18-16	5.7	292	General purpose belt
	36-30-16	36	40	16-16	8.0	88	
	36-30-14	36	40	14-14	16.0	1825	
LK-7	24-22-12	24	22	12-12	12	3942	
	24-22-14	24	22	14-14	10	876	
	24-22-16	24	22	16-16	9	584	
	24-22-18	24	22	18-18	7	438	
LK-9	18-10-8/6	18	10	8-6	15	2044	Heavy duty belt
LK-16	36-2-12/12	36	12	12-12	20	3723	General purpose
LK-19	24-20-10	24	20	10-10	22	3942	for glass
LK-17	24-20-12/10 Flattened Wire belt	24	20	12-10	14	2307	For glass industries

DUPLEX WEAVE

Duplex weave construction permit very small opening to be obtained with very heavy wire. i.e. Belt constructed of 1/8" diameter wire can have opening only slightly larger than 1/8" between wires. The result is very flat conveying surface.

Mesh Type	Mesh Designation	Coil/ft Width	Coil/ft Length	Wire Gauge	Weight Kg/m2	Maximum working tension Kg/mtr width	Application
36x18	36-18-18	36	18	12-12	19	5840	Heavy duty for continuous furnace.
LK-52	120-60-12/18	120	60	12-18	22	1876	Pharmaceutical industries

ROD REINFORCED

Mesh Type	Mesh Designation	Coil/ft Width	Coil/ft Length	Wire Gauge	Weight Kg/m2	Maximum working tension Kg/mtr width	Application
18x18	18-18-12	18	18	12-12	11	1898	High temperature furnace.
36x18	36-18-12	36	18	12	19	5840	

CHAIN WEAVE POSITIVE DRIVE BELT.

By combining standard or extended pitch roller chain with the various types of Meritt Wire Mesh Belts, the application range of these belts is greatly increased.

The cross members which pass through the metal-woven belt can be of various types-rods, bars, pipe, or tubing, and may be welded, cottered, or washer-welded to the chain.

Standard or Extended pitch roller chain is used primarily for handling light and medium loads.

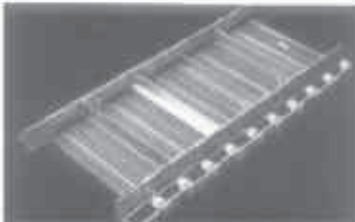
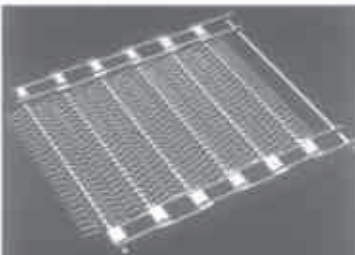
Among typical uses for these positive drive belts are the removal of heat-treated parts from quench baths, washing and drying operations, and the handling of products in the food processing industries.

A) STANDARD ROLLER CHAINS

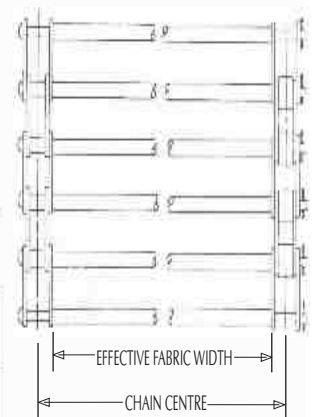
Chain No.	Chain Pitch Inch	Rod size (mm)	Roller Dia.(mm)	Allowable chain pull in kgs.
08B	1/2"	4	8.51	240
10B	5/8"	5	10.16	400
12B	3/4"	6	12.07	550
16B	1"	8	15.88	910
20B	1 1/4"	10	19.05	1550
24B	1 1/2"	14	25.4	2200



B) EXTENDED PITCH ROLLER CHAIN



Chain Number	Chain Pitch (inch)	Roller Dia(mm)	Rod Size(mm)	Allowable chain pull Kgs.
C-2042	1.00"	15.875	4	240
C-2052	1.25"	19.05	5	400
C2062	1.5"	22.225	6	550
C-2082	2.0"	28.575	8	910



HONEY COMB BELT



Type	Mesh Designation in inch	Flat width	Cross rod (mm)	Cross section area in sq. inch	Width Min	Width max	Allowable Tensions Kg/Mtr.	Application
A1	1 x 1 x 3/8"	3/8"	2.6	0.155	4"	240"	521	Large opening mesh an excellent choice for many processing operation
A2	1/2 x 1 x 3/8"	3/8"	2.64	0.221	4"	240"	745	
A3	1/2 x 1/2 x 3/8"	3/8"	2.64	0.243	3"	240"	745	
B1	1 x 1 x 1/2"	1/2"	2.94	0.160	4"	240"	626	
B2	1/2 x 1 x 1/2"	1/2"	2.94	0.230	4"	240"	895	
B3	1/2 x 1/2 x 1/2"	1/2"	2.94	0.250	3"	240"	895	
B4	1/2 x 1 1/4 x 1/2"	1/2"	5	0.150	4"	240"	1192	

All the belts and chains are available in M. S., Carbon Steel, Stainless Steel etc.

COMPOUND BALANCE WEAVE

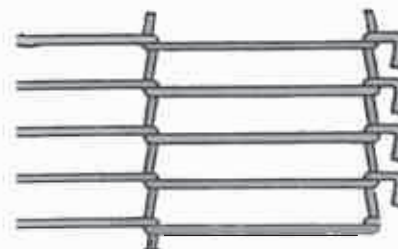


LK-3

Mesh Type	Mesh Designation	Coil/ft width	Coil/ft length	Wire Gauge	Weight Kg/Sqft	Application
LK-3	4-132-56-19	132	56	19	1.35	Closed woven wire belt for small parts, baking and drying equipment
	4-82-33-14/16	82	33	14/16	2.27	
	3-72-30-14	72	30	14	2.65	
	3-58-22-12	58	22	12	3.64	
	2-190-114-22	190	114	22	1.00	

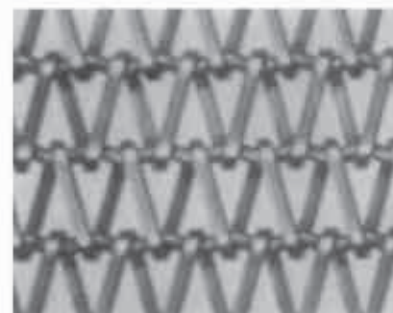
ENROBER BELTS

ENROBER BELT is an effective choice for a wide variety of light duty application in food processing, textile and metal working and other industries.



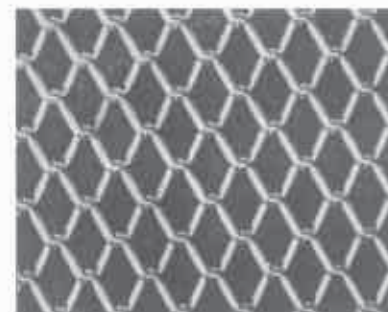
FLATTENED WIRE CONVEYOR BELT

FLATTENED WIRE CONVEYOR BELT provides a smooth, flatter belt surface for better product support.

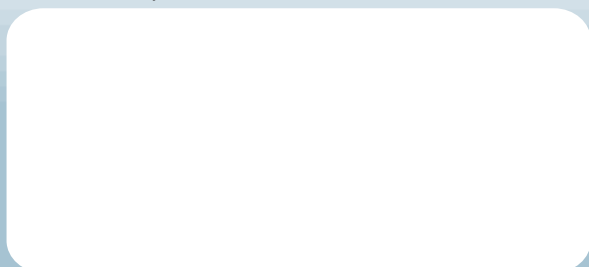


CHAIN LINK TYPE BELT

It is used where an open mesh is required for maximum drainage or out flow. It is also used for protective inward curtain.



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