

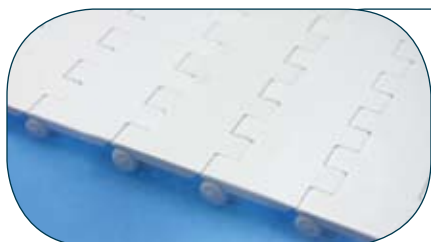
Dorner's Standard Modular Plastic Belting offers these valuable advantages:



Friction Inserts

are available for incline applications. Inserts may be placed along entire length of the belt or spaced on 2", 4", 6" or 12" centers.

Friction inserts are indented 2" (51 mm) from each belt edge.



Flat Top Belts

provide a very closed surface for complete product support, easy wiping.



Flush Grid Belts

provide an open surface for better drainage, cleaning or air flow/cooling.



Curve Belts

provide a tight radius, space saving corner. Side tabs ensure positive belt tracking with a flush top design. Reduces number of drives.



Cleated Belts

provide a sturdy cleat for elevation at steep inclines. Cleats available in 1" and 3" heights.

5200 & 5300 SERIES: MODULAR BELTING

Standard Plastic Chain Options																
Belt Type		Part Number Reference	Description	% Open	Pitch in (mm)	Belt Thickness in (mm)	Color	Belt Material	Rod Material	Minimum Product Temperature F(C)***	Maximum Product Temperature F(C)***	FDA / CFIA Approved*	Chemical Resistance	Wear Resistance	Maximum Incline / Decline (degrees)**	Nose Bar Idler Diameter in (mm)
Straight Flat Belts	Standard Drive & Idler Pulley	MN	Flat top	0	1 (25)	0.39 (10)	Blue	Acetal	Polypropylene	40 (5)	200 (93)	Y	Good	V-Good	5	N/A
		MP	Flat top	0	1 (25)	0.39 (10)	White	Polypropylene	Polypropylene	40 (5)	220 (105)	Y	V-Good	Good	5	N/A
		MC	Flush Grid	35	1 (25)	0.39 (10)	White	Acetal	Polypropylene	40 (5)	200 (93)	Y	Good	V-Good	5	N/A
		MD	Flush Grid	35	1 (25)	0.39 (10)	White	Polypropylene	Polypropylene	40 (5)	220 (105)	Y	V-Good	Good	5	N/A
	Nose Bar Drive or Nose Bar Idler	MG	Flat top	0	0.5 (13)	0.39 (10)	White	Acetal	Nylon	-40 (-40)	200 (93)	Y	Good	V-Good	5	1 (25)
		MH	Flat top	0	0.5 (13)	0.39 (10)	White	Polypropylene	Nylon	40 (5)	220 (105)	Y	V-Good	Good	5	1 (25)
		MJ	Flush Grid	25	0.5 (13)	0.39 (10)	White	Acetal	Nylon	-40 (-40)	200 (93)	Y	Good	V-Good	5	1 (25)
		MK	Flush Grid	25	0.5 (13)	0.39 (10)	White	Polypropylene	Nylon	40 (5)	220 (105)	Y	V-Good	Good	5	1 (25)
Cleated Straight Belts	Standard Drive & Idler Pulley	NJ	Flat top w/ 1" Cleats	0	1 (25)	0.39 (10)	Blue	Acetal	Polypropylene	40 (5)	200 (93)	Y	Good	V-Good	60°	N/A
		NK	Flat top w/ 1" Cleats	0	1 (25)	0.39 (10)	White	Polypropylene	Polypropylene	40 (5)	220 (105)	Y	V-Good	Good	60°	N/A
		NL	Flat top w/ 3" Cleats	0	1 (25)	0.39 (10)	Blue	Acetal	Polypropylene	40 (5)	200 (93)	Y	Good	V-Good	60°	N/A
		NM	Flat top w/ 3" Cleats	0	1 (25)	0.39 (10)	White	Polypropylene	Polypropylene	40 (5)	220 (105)	Y	V-Good	Good	60°	N/A
		NE	Flush Grid w/ 1" cleats	35	1 (25)	0.39 (10)	White	Acetal	Polypropylene	40 (5)	200 (93)	Y	Good	V-Good	60°	N/A
		NF	Flush Grid w/ 1" cleats	35	1 (25)	0.39 (10)	White	Polypropylene	Polypropylene	40 (5)	220 (105)	Y	V-Good	Good	60°	N/A
		NG	Flush Grid w/ 3" cleats	35	1 (25)	0.39 (10)	White	Acetal	Polypropylene	40 (5)	200 (93)	Y	Good	V-Good	60°	N/A
		NH	Flush Grid w/ 3" cleats	35	1 (25)	0.39 (10)	White	Polypropylene	Polypropylene	40 (5)	220 (105)	Y	V-Good	Good	60°	N/A
Friction Top Straight Belts	Standard & Nose Bar Idler Pulley	SEE TABLE BELOW	Flat top w/ friction inserts	0	1 (25)	0.55 (14)	White	Polypropylene	Polypropylene	40 (5)	140 (60)	Y	V-Good	Poor	20	N/A
		SEE TABLE BELOW	Flush Grid w/ friction inserts	35	1 (25)	0.55 (14)	White	Polypropylene	Polypropylene	40 (5)	140 (60)	Y	V-Good	Poor	20	N/A
Curved Flat Belts	Standard & Nose Bar Idler Pulley	MT	Tight Radius	35	1 (25)	0.5 (13)	White	Acetal	Nylon	-40 (-40)	200 (93)	Y	Good	V-Good	N/A	1.6 (41)

* FDA = Food and Drug Administration, CFIA = Canadian Food Inspection Agency

** Temperature, environmental conditions, product materials and product configuration effect the maximum incline or decline. Product testing is recommended.

*** These do not indicate ambient running conditions. Ambient temperature range is 30 to 100 F (-1 to 38 C).

Product temperature is dependent on length of time product is in direct contact with belt surface. Product testing is recommended.

FRICITION TOP STRAIGHT PLASTIC CHAIN: Part number reference chart

Flat Top w/ Friction Inserts Part Number Reference	TA	TB	TC	TD	TE
Flush Grid w/ Friction Inserts Part Number Reference	N/A	TF	TG	TH	TJ
Friction Insert Spacing [links]	1	2	4	6	12
Friction Insert Spacing	1" (25mm)	2" (51mm)	4" (102mm)	6" (152mm)	12" (305mm)

Note: Friction Top not available on nose bar drives