



*Mechanical Rubber Products
Belting, Hose, Packing, Flexible Metal Hose*

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Smooth Running

Single-unit construction means no plies to separate. Single unit construction provides more reliable tracking than multi-ply belts.



Savings You Can S

Dangers Lurk Everywhere...

Parts with sharp edges, rotary and dicing knives, oil, dirt and solvents — these are just a few of the predators your conveyor belting faces every day. Most belting can't stand up to this kind of abuse for long, but Novitane belting from Novex, Inc. does. It's specially formulated for durability and long-life. And because it lasts when others don't, you save over the long run — time and time again!

Novitane Swims With the Sharks.

Metal stamping plants, lumber mills, corrugated box and paper mills, even foundry operations — you name the industry where severe abrasion, cutting and gouging are the norm and Novitane has belted it successfully. It also resists contamination from oils, chemicals, a wide variety of solvents, and resists ozone and oxidation.

The Toughest Skin in the Industry.

What makes Novitane so tough? A specially formulated compound combined with single-unit construction that's achieved through a unique process called synchronous casting. As the cover of the belt is cast, the fabric is saturated and penetrated simultaneously with polyurethane. Since there are no plies to separate, many of the problems which can lead to less-than-ideal belt life are simply eliminated.

Tough Skinned

Novitane can provide up to 14 times the abrasion resistance of other elastomers, and stands up to chipping, cutting, hydrocarbon solvents, oils, grease, ozone and oxidation.

Superior Performance

Novitane has stretch properties as low as 1% on some constructions. It's very flexible, it will handle small pulley constraints.

Long Life

The carcass is completely saturated with polyurethane, resulting in an extremely long wearing, fray resistant surface.

Novitane[®]

Sink Your Teeth Into

Snap 'em Up.

If you're using up fasteners quicker than you would like, try Novitane's exceptional hot air weld system. While you can use fasteners with Novitane, the hot air weld system is fast and economical. It can also be a lifesaver if there is an emergency shutdown, whether at 3 p.m. or 3 a.m. For a sample of our hot air weld, or information on any Novitane belting product, contact your local belt distributor, or call us direct at

(330) 335-2371 for the location of the nearest Novex distributor.

Comparative Abrasion Resistance of Elastomeric Materials.

The following materials were subjected to a Taber Abrasion Test according to ASTM D 3389.

The test results show Novitane provided **up to 14 times the abrasion resistance** of some elastomers.*

* This does not imply the same amount of increase in belt life.



Material
Loss of material

NOVITANE Conveyor Belting

"A Solution Looking for a Problem to Solve"

Food Grade

DESCRIPTION	TENSION RATING	OAG	MIN. PULLEY DIAMETER	COLOR
FG-55/85-COS (5)	55	5/64"	1"	Clear
FG-90/85-K (8)	90	1/8"	2"	Milky White
FG-BLU-90/85-K (8)	90	1/8"	2"	Blue
FG-90/85-COS (8)	90	1/8"	2"	Beige

Meets FDA requirements and is approved by USDA for direct contact with meat and poultry.

Industrial Grade

LMT Series

DESCRIPTION	TENSION RATING	OAG	MIN. PULLEY DIAMETER	COLOR
IG-55/85-COS (5)	55	5/64"	1"	Clear
IG-90/65-COS (12)	90	3/16"	3"	Clear
IG-90/75-COS (6)	90	3/32"	1"	Black
IG-90/75-COS (12)	90	3/16"	3"	Black
IG-90/85-COS (8)	90	1/8"	2"	Red
IG-120/85-COS (12)	120	3/16"	4"	Red
IG-120/85-CBS (16)	120	1/4"	4"	Red

HD Series

DESCRIPTION	TENSION RATING	OAG	MIN. PULLEY DIAMETER	COLOR
IG-150/65-COS (16)	150	1/4"	6"	Clear
IG-150/75-COS (16)	150	1/4"	6"	Black
IG-150/85-COS (16)	150	1/4"	6"	Red
IG-150/85-CBS (20)	150	5/16"	6"	Red
IG-150/95-COS (16)	150	1/4"	6"	Clear
IG-200/65-COS (24)	200	3/8"	10"	Clear
IG-200/65-COS (28)	200	7/16"	12"	Clear
IG-200/75-COS (24)	200	3/8"	10"	Black
IG-200/75-COS (28)	200	7/16"	12"	Black
IG-200/85-GFS (10)	200	5/32"	5"	Green
IG-200/85-COS (20)	200	5/16"	8"	Red
IG-200/85-COS (24)	200	3/8"	12"	Red
IG-200/85-CBS (24)	200	3/8"	12"	Red
IG-200/85-CBS (32)	200	1/2"	18"	Red
IG-200/95-COS (16)	200	1/4"	6"	Clear
IG-200/95-COS (18)	200	9/32"	8"	Clear
IG-200/95-CBS (24)	200	3/8"	18"	Clear

KEY TO ABBREVIATIONS

CBS-Covers Both Sides	IG-Industrial Grade
COS-Cover One Side	FG-Food Grade
LMT-Low to Medium Tension	K-Kevlar Cord Reinforced
HD-Heavy Duty	Overall thickness in 64ths



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