



Conveyor Belt Recommendation Form

Please fill in as many fields as possible. Required fields are indicated with an asterisk (*)

Customer Information

*Name: _____ *Date: _____
 *E-mail Address: _____ *Company Name: _____
 *Phone Number: _____ *City/State/Country: _____

Project Information

*Mine/Plant/Quarry: _____ *Location: _____
 Ambient Temperature - Low: _____ °F _____ °C Ambient Temperature - High: _____ °F _____ °C
 *Is this a New or Replacement Belt? New Replacement

New Belt: How long do you expect the belt to last? Time: _____ Months Years
 Tons: _____

Replacement Belt: How much service did the previous belt provide? Time: _____ Months Years
 Tons: _____

Previous Belt Spec & Manufacturer: _____
 Why is the previous belt being replaced? Worn Cover Belt Damage Other
 Do you want the next belt to last longer? Yes No

Conveyor Specifications:

*Conveyor Description: _____

*Belt Width: _____ Inch mm
 *Belt Speed: _____ fpm mpm
 *Max. Tons per Hour: _____ tph
 *Hours in Service per Day: _____ Hours
 *Days in Service per Week: _____ Days

Belt Length (Complete at least two of the following four):
 *Center to Center: _____ ft m
 *Horizontal Length: _____ ft m
 *Vertical Lift: _____ ft m
 *Angle of Incline: _____ Degrees

Conveyed Material Characteristics:

*Material Conveyed: _____

*Max. Material Density: _____ lbs/ft³ kg/m
 *Max. Material Size: _____ Inch mm
 *Min. Material Temperature: _____ °F °C
 *Max. Material Temperature: _____ °F °C
 Percent Fines: _____ %

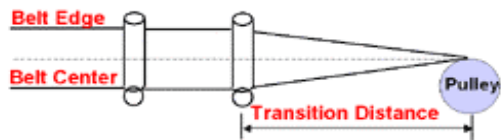
*Type of Oils Present: _____
 *Type of Chemicals Present: _____
 Type of Fire Resistance Required (If Any): _____
 Cover Grade Required (If Any): _____

Transition Lengths:

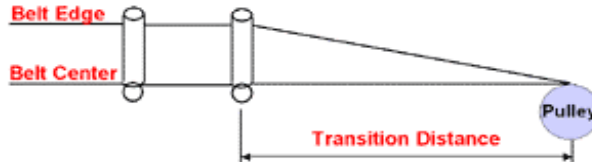
Head Transition: _____ Inch mm
 Tail Transition: _____ Inch mm
 Other Transition: _____ Inch mm

*Head Trough Type: _____ Full Half
 *Tail Trough Type: _____ Full Half
 *Other Trough Type: _____ Full Half

Terminal Pulley at One-Half Trough Depth



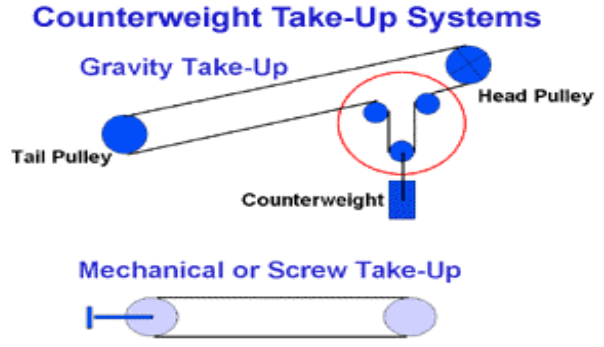
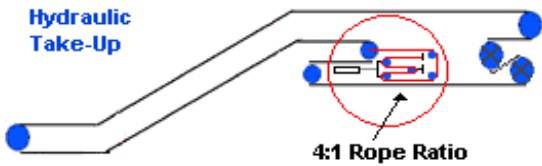
Terminal Pulley at Full Trough Depth



Conveyor Belt Recommendation Form (Cont.)

Take-Up Data

Gravity: *Location: _____
 Travel: _____ ft m
 *Weight: _____ lbs. kg
Screw: Travel: _____ Inch mm
Hydraulic: *Rod Diameter: _____ Inch mm
 *Cylinder Diameter: _____ Inch mm
 *Rope Ratio: _____
 *Take-Up Pressure: _____ lbs. kg



Idlers

*Carrying Side Angle: _____ Degrees
 Carrying Side Spacing: _____ ft m
 Roller Diameter: _____ Inch mm
 CEMA Type: _____
 Idler Type: _____

Carry Side Idler Gap: _____ Inch mm
 Are Offset Idlers Used? Yes No
 Return Side Idler Angle: _____ Degrees
 Return Side Spacing: _____ ft m

Turnovers

Are Turnovers Used? Yes No
 If used, what is their location? _____
 Turnover Type: _____

*Turnover Length: _____ ft m
 No. of Pulleys in Turnover: _____
 Offset Between Vertical Pulleys: _____ ft m
 *Are 45° Pulleys Used? Yes No

Pulley Diameters

Head: _____ Inch mm
 Tail: _____ Inch mm
 Drive: _____ Inch mm

Take-up: _____ Inch mm
 Snub: _____ Inch mm
 Bend: _____ Inch mm

Splice Information

Vulcanized: Type: _____
 Step Length/Finger Length: _____ Inch mm

Mechanical: Type: _____
 Size: _____
 Pin: _____
 Manufacturer: _____

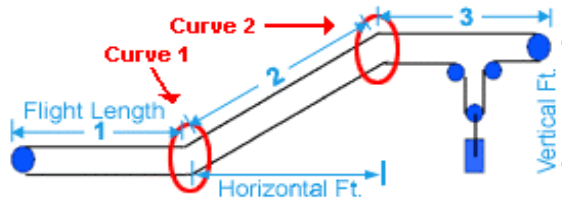
Conveyor Belt Recommendation Form (Cont.)

Loading



Load Point(s)						
	1	2	3	4	5	
*Location:						
*Loading Angle to Feed Belt:						Degrees
Belt Inclination at Feed Point:						Degrees
*Vertical Drop:						<input type="checkbox"/> ft <input type="checkbox"/> m
Chute Angle to Horizontal:						Degrees
Chute Btm. to Belt Distance:						<input type="checkbox"/> ft <input type="checkbox"/> m
Skirtboard length:						<input type="checkbox"/> ft <input type="checkbox"/> m
Impact Idlers or Slider Bed?						

Vertical Curves & Flight Information



Flight Length Information: (Complete at least two of the four categories for each flight)**

Flight(s)						
	1	2	3	4	5	
**Flight Length:						<input type="checkbox"/> ft <input type="checkbox"/> m
**Flight Angle:						Degrees
**Horizontal Flight Distance:						<input type="checkbox"/> ft <input type="checkbox"/> m
**Vertical Flight Distance:						<input type="checkbox"/> ft <input type="checkbox"/> m

Curve(s)					
	1	2	3	4	5
Curve Type:					

New System/Data Obtained from Print: (Complete either New or Existing System Information)

*Curve Radius:						<input type="checkbox"/> ft <input type="checkbox"/> m
*Length of Curve:						<input type="checkbox"/> ft <input type="checkbox"/> m

Existing System/Data Obtained from Field: (Complete either New or Existing System Information)

*Idler Spacing in Curve:						<input type="checkbox"/> ft <input type="checkbox"/> m
*Angle Into Curve:						Degrees
*Angle out of Curve:						Degrees
*Is there liftoff when empty?						

Conveyor Belt Recommendation Form (Cont.)

Drive Data

		Drive(s)						
		1	2	3	4	5		
*Location:								
No. of Motors per Drive:								
HP per Motor:							Horsepower	
Acceleration Time:							Seconds	
Degree of Wrap:							Degrees	
Drive Pulley Diameter:							<input type="checkbox"/> Inch	<input type="checkbox"/> mm
Drive Pulley Lagging:								
Is a Brake Installed?								
Stopping Time:							Seconds	

Thank you for allowing Goodyear to assist you in determining the best conveyor belt for your application. Our goal is to provide our customers with belting solutions that result in the lowest overall cost of ownership on a per ton of conveyed material basis.

Please provide below any additional information that should be considered when developing a belt recommendation for your system.

Please forward this completed Conveyor Belt Recommendation Form to Goodyear Conveyor Belt Products at:

E-Mail: conveyorbelt@goodyear.com

Any resultant belt recommendation will be based solely on the information provided. Goodyear warrants its products to be free from defects in material and workmanship. No other warranty of any kind whatsoever, either oral or written, including implied warranty of merchantability, fitness for a particular purpose, or other warranty of quality is either expressed or implied for the performance of this product. For more specific product recommendations please contact your local Goodyear Authorized Distributor or your local Goodyear Sales Representative.

Goodyear Sales locator assistance is available at: www.goodyearindustrialproducts.com/conveyorbelts/beltrec.html#loc

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