



GATES TPU CONVEYOR BELT WORKSHEET

| | | |
|----------------|-----------------|---------|
| *Name: | *Phone: | *Email: |
| *Company Name: | *Site Location: | |

APPLICATION

*Briefly describe what is being conveyed, what type of belt is being replaced.

| | | | | |
|-------------------|------------|-------------------|---------------------|-------------|
| *Max. Load | lbs. and | *Max Accel | ft/sec ² | |
| *Load Rate | lbs/hr and | *Conveyor Speed | ft/min and | *Accel Time |
| *Lb per Cubic Ft. | and | *Depth of Product | in | sec |

| BELT | INPUT | ADDITIONAL INFORMATION |
|------|-------|------------------------|
|------|-------|------------------------|

| Belt Pitch | | Conveyor Sketch |
|-------------------------------------|--|-----------------------------------------------------------------|
| *Belt Width (in/mm) | | |
| *Belt Length (in/mm) | | |
| Splice Type | | |
| V-Guide | | |
| Offset From Edge (in/mm) / Centered | | |
| PULLEYS | | |
| # of Pulleys | | |
| Pulley material | | |
| *Number of Teeth or Diameter | | |
| Bore Type | | |
| Dimension (in/mm) | | *Max Allowable Static Positioning Error: |
| Keyway Dimension (in/mm) | | |
| Idler Diameter (in/mm) | | Profile sketch and spacing (if needed) |
| Smallest In Conveyor (in/mm) | | |
| CONVEYOR | | |
| Bed Type | | |
| Slider Bed | | |
| Dimensions (in/mm) | | |
| Material | | |
| Roller | | |
| Number of Rollers | | |
| Spacing of Rollers | | |
| Drive Type | | |
| *Incline Angle | | Comments (vacuum, troughing, cord preference, other info, etc.) |
| Angle of Belt Wrap On Drive Pulley | | |
| Tensioning Device (Take Up) Avail. | | |
| Type | | |
| Total Travel | | |
| Distance is Measured | | |
| ENVIRONMENTAL CONDITIONS | | |
| UV | | |
| Weather Conditions | | |
| Temperature/Humidity | | |
| Abrasion | | |
| Chemical Interactions | | |
| Daily Use | | |

Outside Sales Contact Info

GATES TPU
 9 Northwestern Drive Salem, NH 03079, U.S.A.
 Tel. +1 (603) 890-1515. / +1 (800) 394-4844.
 contact@gates.com
 www.gates.com/TPU

Application Engineering
 email: slo.apps@gates.com
 Tel. +1 (800) 505-8494