CONVEYOR BELT DATA SHEET

Customer ________________________________
Plant/Mine ______________________________
Location ________________________________
Distributor ______________________________

If Possible... Sketch Conveyor Profile Above
(Note: Provide as a separate attachment if Necessary)

Conveyor (name or #) __________________________
Covered, Underground or Tripper? _______________
Reversible ?? _______ Min. Ambient Temp (°F) _______

Dimensional Data:
Width (in) _______ Total Belt Length (ft) _______

* Profile: 1 2 3 4
Length (ft) _______ _______ _______ _______
Lift (ft) _______ _______ _______ _______

* See Attached For Instructions

Drive Details:
Type ___________ Horsepower, total _______
Total Wrap Angle (deg) _______ Lagging_________
Location from Head (ft) _______________
Acceleration: Time (sec) _____ or Torque (% Nm/ft) _______

Brakes ?? _______ Torque (ft-lbs)________________

Pulley Diameters (in):
Head _____ Tail _____ Drive _____ Snub _______
Takeup _____ TU Bends _____ “Other” (Note in Comments)

Conveyance Details:
Capacity (tph) _______ Belt Speed (fpm) _______
Hrs/Day _____ Days/Yr _____ Tons/Yr _______

Material:
Type ________________________________
Weight (pcf) __________________________
Max Size (in) _______ Drop to Belt (ft) _______
Temp (°F) _______ Oil ?? _______
Skirting Length (ft) _______
Transfer Angle _______ If Other (deg) _______

Idlers:
Type/Style _______ Roll Diam (in) _______
Degree Trough _______ Degree Return _______
Spacing (ft): Trough _____ Return _____

Transition Distances (in):
Head _____ Tail _____ Tripper _______

Turnovers ?? __________
Distances (ft): Head _____ Tail _______

Splice Type __________

Belt History:
Spec __________________________
Problems/Failure/Service? __________________________

Comments / Concerns / Suggestions:
____________________________________________________________________________________________________________________________________________________________
____________________________________________________________________________________________________________________________________________________________
____________________________________________________________________________________________________________________________________________________________

Submitted By ____________________________ Date ____________________
This data sheet assumes that the conveyor being described can be broken up into a maximum of 4 sections, normally referred to as "flights." Each section of the conveyor has its own length and lift. Examples of how to input various conveyor profiles is shown below. **Note: A minimum of 1 flight is required to be input for this datasheet!** Also note that the carry side and the return side of the conveyor are assumed to have the same length and lift.

### Profile 1
- **Length (ft):** 80
- **Lift (ft):** 35

### Profile 2
- **Length (ft):** 60
- **Lift (ft):** 0

### Profile 3
- **Length (ft):** 100
- **Lift (ft):** -25

### Profile 4
- **Length (ft):** 65
- **Lift (ft):** 0

---

### Profile 1
- **1000 ft. Flight 1**

### Profile 2
- **2000 ft. Flight 1**

### Profile 3
- **1000 ft. Flight 2**