

# Key Principles & Best Practices of Lightweight Belting

**Practical Application:** Splicing Demonstrations, Nylon Core Splicing and Quick Melt Splicing, Belt Squaring and Sketching Conveyors. Selecting a belt for an application based on known application details and referencing data sheets.

### **Belt Construction**

Fabrics,  
weaves,  
covers,  
compounds,  
additives,  
key information on data sheets.

**Splicing of Traditional Belting –**  
Mechanical  
Endless

### **Belt Fabrication Accessories**

### **Specialty Belting**

- Needled Felt Belts
- Quick Splice Tapes
- Nylon Core Belts
- High Temperature Belts
- PU Timing Belts
- Plastic Modular
- Spiral Link

### **Conveyor Design, Trouble Shooting**

- Basic Components of the conveyor
- Sketching a conveyor
- Belt tracking
- Belt squaring

### **Monolithic/Homogeneous Belting**

- Flat monolithic/homogeneous belting
- Round and profiled belts

## Examples of Cover Profiles



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