



## **DRIVABLE PROFILE BELTING**

### **Technical Data Sheet**

#### **FOOD DECLARATION:**

- FDA 21 CFR 177.2600(c)(4)(1) - Rubber articles intended for repeated food contact.
- EU Commission Regulation 10/2011 - Plastic Materials and Articles intended to come into contact with food.
- Chinese National Safety Standard GB 4806.6-2016.

#### **DRIVABLE PROFILE BELTING**

Lug drive with multiple lug considerations.

#### **Heavy Duty Reinforced and Non-Reinforced Drivable Belt**

For heavy-duty belting applications that require positive drives and lower running tensions.

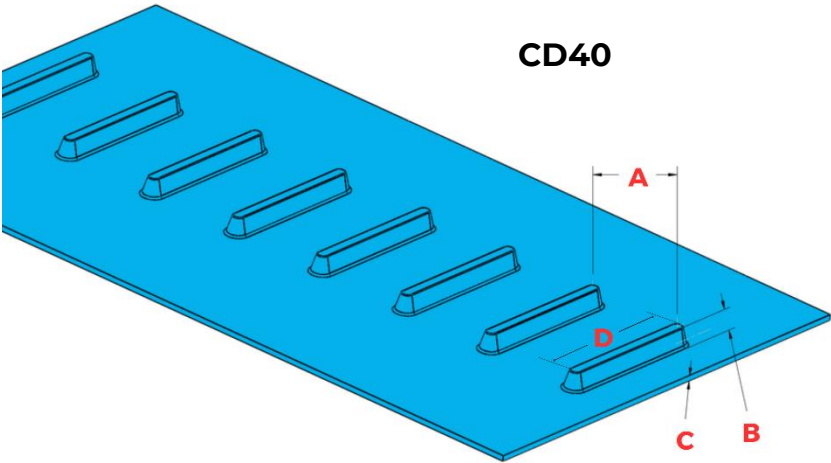
\*Gold – X-ray detectable

\*Blue – Metal detectable

#### **Center Drive CD40**

The original lug drive system. For medium to heavy loads.

Belt Name	<b>CD40</b>
Colors Available	<b>Blue/Ivory/Gold</b>
Hardness, Shore A	<b>98</b>
Pitch <b>(A)</b>	<b>40 mm</b>
Lug Height <b>(B)</b>	<b>7.37 mm</b>
Thickness <b>(C)</b>	<b>3.43 mm</b>
Lug Length <b>(D)</b>	<b>75 mm</b>
Production Width	<b>300 to 1500 mm</b>
Production Length	<b>60 m</b>
Belt Width	<b>4.5 kg/m<sup>2</sup></b>
Min. Pulley Dia.	<b>100mm @25+ °F</b>
Min. Backbend Dia.	<b>150mm @25+ °F</b>
Service Temp.	<b>25 °F to 176 °F</b>
2% Elongation	<b>32 lb/in<sup>2</sup></b>

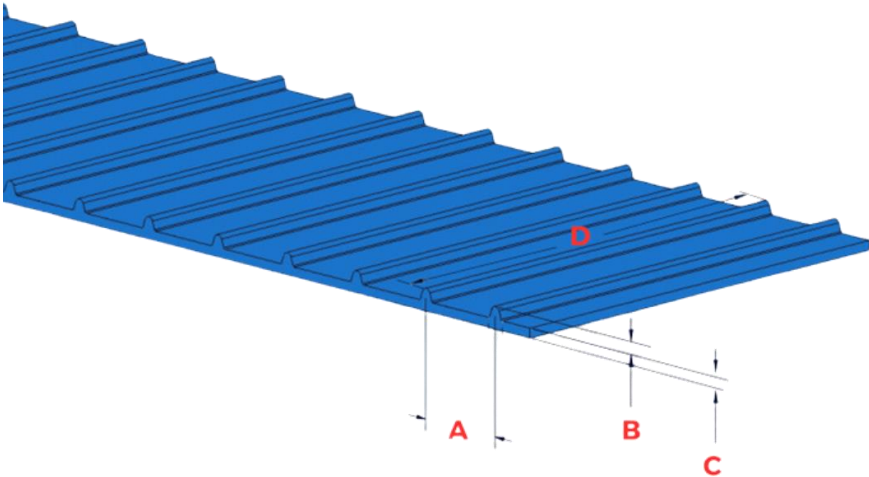


**CD40**

**Full Drive Bar FD25**

25mm lug spacing across the entire belt bottom surface.

Belt Name	FD25
Colors Available	Blue/Ivory/Gold
Hardness, Shore A	98
Pitch (A)	25 mm
Lug Height (B)	3.68 mm
Thickness (C)	3.05 mm
Lug Length (D)	Full Width
Production Width	300 to 1500 mm
Production Length	60 m
Belt Width	4.5 kg/m <sup>2</sup>
Min. Pulley Dia.	50 mm @25+ °F
Min. Backbend Dia.	100 mm @25+ °F
Service Temp.	25 °F to 176 °F
2% Elongation	4.8 lb/in <sup>2</sup>



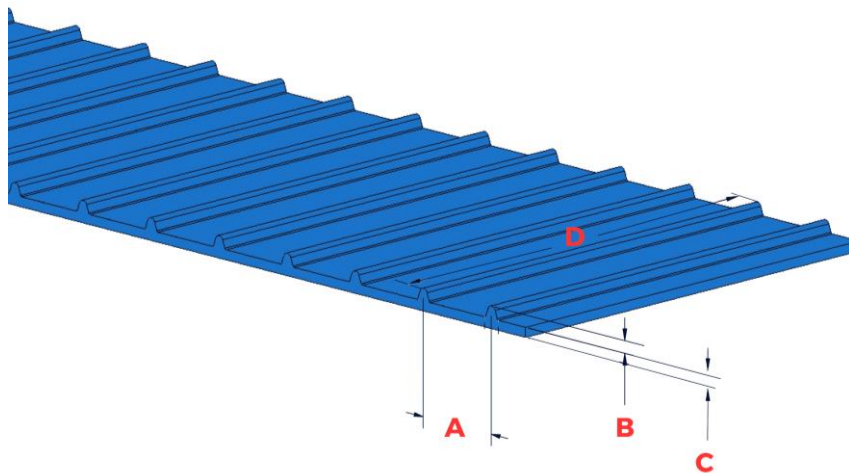
**FD 25**



## Full Drive Bar FD50

50mm lug spacing across the entire belt bottom surface.

Belt Name	<b>FD50</b>
Colors Available	<b>Blue/Ivory/Gold</b>
Hardness, Shore A	<b>98</b>
Pitch <b>(A)</b>	<b>50 mm</b>
Lug Height <b>(B)</b>	<b>3.56 mm</b>
Thickness <b>(C)</b>	<b>4.31 mm</b>
Lug Length <b>(D)</b>	<b>Full Width</b>
Production Width	<b>300 to 1500 mm</b>
Production Length	<b>60 m</b>
Belt Width	<b>4.5 kg/m<sup>2</sup></b>
Min. Pulley Dia.	<b>50 mm @25+ °F</b>
Min. Backbend Dia.	<b>100 mm @25+ °F</b>
Service Temp.	<b>25 °F to 176 °F</b>
2% Elongation	<b>4.8 lb/in<sup>2</sup></b>



**FD 50**