



## OIL RESISTANCE BELTING

Oil exposure can cause general-purpose conveyor belts to swell, deform, and fail—leading to issues like cover delamination and joint separation. To solve this, FORECH offers a wide range of oil-resistant belts built to handle plant, animal, and synthetic oils. Designed for reliability and long-term performance, these belts help maintain operational efficiency even in the toughest greasy or oil-rich environments.

### PRODUCT FEATURES

- **Chemical Durability:** Resists solvents, diluted acids, and hydrocarbon-rich materials
- **Flame-Retardant Option:** Enhanced safety for fire-prone environments
- **Customizable Design:** Tailored construction and cover types to meet specific application needs



### PRODUCT RANGE

#### BELT WIDTH



400mm to 2600mm

#### NOMINAL BELT STRENGTH



upto 3150 kN/m

#### EDGE



Cut/Moulded Edge

#### NO. OF PLYS



2 to 7 ply

#### SPLICING METHOD



Hot/Cold/Mechanical (RBF)

### APPLICATIONS



Chemical industry and fertilisers



Paper and wood industries



Port operations



Recycling industry



Grain and sugar industries

## DATA: TECHNICAL INFORMATION

Cover Type	Min.Tensile strength (MPa)	Min. Elongation at break (%)	Max. volume of swelling with IRM 903 (%)	Max. Abrasion loss (mm <sup>3</sup> )	Max. Service Temperature (°C)	Remarks/ Characteristics
High Oil Resistant	18	450	+ 5 Max	150	80	
Moderate Oil Resistant	12	250	+ 35 Max	250	80	
Mild Oil Resistant	12	250	+ 45 Max	250	80	
Moderate Oil Resistant + Flame Resistant - With Cover	12	350	+ 35 Max	200	80	
High Oil Resistant + Flame Resistant - With & Without Cover	15	400	+ 5 Max	150	80	
High Oil Resistant + Heat Resistant +Flame Resistant - With & Without Cover	15	400	+ 5 Max	150	80	
High Oil Resistant + Heat Resistant + Flame Resistant - With & Without Cover	14	350	+ 5 Max	200	125	To Withstand 125°C
Moderate Oil Resistant + Heat Resistant	12	250	+ 35 Max	250	125	To Withstand 125°C

