



**OIL, GREASE & FAT RESISTANT CONVEYOR BELTS**

Materials containing oils, greases, vegetable & animal fats etc. can't be conveyed using general purpose conveyor belts as this would result in swelling of the covers of the conveyor belt.

To convey such oily material, we offer INDUS SUPER SLICK, a Conveyor Belt made from specialized synthetic rubbers. This belt is appropriate for conveying a variety of oil coated / oily materials for assorted applications.

INDUS SUPER SLICK conveyor belt is available in different grades of oil resistance like Regular Oil Resistance, Moderate Oil Resistance and High Oil Resistance.

**INDUS SUPER SLICK conveyor belt is also offered with DUAL PROPERTIES:**

- OIL RESISTANT + FIRE RESISTANT (ORFR)
- OIL RESISTANT + HEAT RESISTANT (ORHR)
- OIL RESISTANT + HEAT RESISTANT + FIRE RESISTANT (ORHRFR)

**INDUS SUPER SLICK conveyor belt offers:**

- Higher product life as compared to general purpose belting for oil resistant applications.
- A variety of grades to suit any particular applications.
- A fair degree of Chemical resistance.

**INDUS SUPER SLICK CONVEYOR BELT APPLICATIONS:**

- Fertilizer industry
- Oil Seed conveying
- Oil Refineries
- Scrap recycling and oil coated metal turnings.
- Agriculture/ Food industry



**PRODUCT FEATURES**

|                            |  |
|----------------------------|--|
| Standard Width             | Up to 2200mm (86")   Up to 5000mm (197") available with longitudinal joint                             |
| Type of Fabric             | EP / NN / PP   |
| Breaker Fabric Ply         | Optional / as per customer requirement   |
| Standard Belt Rating       | 200 kN/m (110 PIW) to 3200 kN/m (1800 PIW)   |
| No. of Ply's               | 1 Ply to 8 Ply   |
| Rubber Cover Thickness     | 1mm (1/25") to 25mm (1")   |
| Colour                     | Black  |
| Edge                       | Cut Edge / Moulded Edge  |
| Splicing Method            | Hot / Cold / Mechanical  |
| Single Roll Length         | Standard Length : 300 meters (1000')   Up to 1000 meters (3300') depending upon total belt thickness   |
| Standard Packing           | Wrapping in HDPE sheets with Strapping.   (Wooden Crate / Metal Crate packing is available on request) |
| Belt Identification Number | A unique BIN (Belt identification number) at every 10 meters (33')                                     |



## INDUS SUPER SLICK Belts are available in below mentioned Cover Grades:

| Cover Grades | Applicable Standards | Min. Tensile Strength (MPa) | Min. Elongation at Break (%) | Max. Abrasion Loss (mm <sup>3</sup> ) | Maximum Swelling in Fuel B @ 72 Hrs (%) | Application Areas   |
|--------------|----------------------|-----------------------------|------------------------------|---------------------------------------|---|---|
| OR           | IS-1891-Part 3       | 12                          | 250                          | 150                                   | 75                                      | Suitable to convey oily & greasy materials such as oily vegetables, oily wooden chips, etc. |
| G            | DIN ISO 14890        | 12                          | 250                          | 150                                   | 75                                      |   |
| MOR          | INDUS                | 15                          | 400                          | 150                                   | 60                                      | Suitable to convey moderately oily materials like oil coated food grains, seeds, sand, etc. |
| HOR          | INDUS                | 17                          | 400                          | 130                                   | 35                                      | Suitable to convey oil treated fertilizers, crude, petroleum products.                      |
| OAR*         | INDUS                | 17                          | 400                          | 100                                   | 35                                      | Suitable to convey oily & abrasive materials  |
| OR-FR*       | INDUS                | 15                          | 350                          | 175                                   | 55                                      | Suitable to convey oil coated flammable materials for over ground application.              |
| OR-HR*       | INDUS                | 12                          | 350                          | 150                                   | 55                                      | Suitable to convey hot oily materials for 125 °C for lumps & 100 °C for fines.              |
| OR-HR-FR*    | INDUS                | 12                          | 350                          | 175                                   | 55                                      | Suitable to convey hot & oily materials having fire hazard for over ground application.     |

### Additional Details:

- OAR : Oil & Abrasion Resistant
- OR-FR : Oil & Fire Resistant
- OR-HR : Oil & Heat Resistant
- OR-HR-FR : Oil, Heat & Fire Resistant

\*Specifications are subject to change without notice.

