



MAXX OLEO (OIL RESISTANT CONVEYOR BELTS)

Product Feature:

MAXX OLEO, is Oriental's range of Oil Resistant conveyor belts using synthetic rubbers suitable for conveying a wide range of oil coated or oily substances in various industrial applications.

The covers of general purpose conveyor belts tend to swell when they come in contact with polar oils like petroleum based oils, greases, animal or vegetable fats etc. The swelling of the cover rubber leads to initial peel off of the covers and finally reverse troughing or ultimately halts the material handling system. MAXX OLEO belts counter this with various cover grades being offered by us to suit your requirements.

Benefits of MAXX OLEO:

- Designed to convey oily materials, thereby resulting in higher product life.
- High degree of chemical resistance.
- Unique Self cleaning property as compared to general purpose belts.
- Availability of various grades to suit end use requirements.
- Eliminates the occurrence of reverse troughing of belts.
- Trouble free operation.

Product Application:

- Fertilizer units for conveying oil coated fertilizers.
- Oil Petrol Refineries for handling pet coke.
- Scrap recycling.
- Oil coated metal turnings.
- Agricultural / Food Industries for handling oil seeds or crushed oil seeds, lumber etc.

MAXX OLEO is also available in Oil + Heat and Oil + Fire Resistant grades.



Product Characteristics:

- Common Widths : 500 mm to 1800 mm
- Carcass Variety Available : EP / NN / PP
- Common Belt Rating : 200 to 2500 KN/M
- No. of Plies : 2 ply to 6 ply
- Rubber Cover Compounds : (refer table for detailed properties)
- Rubber Cover Thickness : Minimum 1.0 mm to 20 mm
- Rubber : Black
- Surface Finish : Smooth both sides
- Edge : Cut Edge or Molded Edge
- Splicing Method : Hot splice / Mechanical splice
- Packing Available in : Single Roll
- Belt Identification : Unique Product Identification Number (PIN) at every 10m.

MAXX OLEO Properties :

MAXX OLEO can also be supplied in combination with other properties such as Oil Resistant-Heat Resistant (ORHR) and Oil Resistant-Fire Resistant (ORFR).

Cover Type	Standard & Grade	Minimum Tensile Strength (Mpa)	Minimum Elongation at Break (%)	Minimum Swelling in Fuel B (%)	Reference Material
High Oil Resistant	MAXX OLEO - H	15	350	40	Carry material like oil treated fertilizers
Oil Resistant	MAXX OLEO IS-OR AS-Z DIN-G	12.5	250	70	Materials like crude petroleum, tar, oil, sand, fertilizers etc
Moderate Oil Resistant	MAXX OLEO - M	12.5	250	110	Materials like vegetable oils and animal greases
Heat & Oil Resistant	MAXX OLEO - SHR-OR	12	400	55	Belt suitable for carrying hot asphalt upto 130°C
Fire & Oil Resistant	MAXX OLEO - FROR	15	400	65	Used in fire prone installations, Belt carrying oil coated material