



MAXX SHIELD™

Cut Protection Belt

Product Feature:

The MAXX SHIELD belt is mainly designed to prevent belt failure due to entrapment of tramp material causing longitudinal cut or ripping of the entire belt. The loss due to such breakdowns is very high considering the entire length of belt which is lost and the ensuing production loss due to the unpredictable failure.

A specially designed steel breaker fabric is embedded in the top rubber cover. The steel cord running across the width of the belt arrests ripping, dislodges the tramp material out and thereby prevents longitudinal cut of the belt. If there is a history of belt ripping in any particular installation, we strongly recommend our MAXX SHIELD belt.

Benefits of MAXX SHIELD:

- Superb Longitudinal cut resistance against metal tramp and sharp objects.
- Provides additional protection against impact damage.
- Special construction maintains transverse flexibility thereby maintaining belt troughability.
- Longitudinal flexibility remains unaltered hence can be accommodated in same pulleys.
- Easy to splice or repair using standard materials.

Product Application:

- If the installation has a history of frequent belt change due to Longitudinal cut or heavy gouge, we recommend our MAXX SHIELD belt on those installations.
- Scrap recycling plants, glass processing, high speed feeder and unloader belts.

Note:

MAXX SHIELD belts are not suitable for use where magnetic separators are installed.

Product Characteristics:

Common Widths	: 650, 800, 1000, 1200, 1400 mm
Carcass Variety Available	: EP / NN / PP
Common Belt Rating	: 400/3, 500/3, 630/4
Rubber Cover Compounds	: M, N, HAR, SAR, OR, FR, HR are available
Rubber Covers Thickness	: Minimum 5 mm on top and 2 mm on bottom
Rubber	: Black
Surface Finish	: Smooth
Edge	: Molded Edge only
Splicing Method	: Hot splice joint / Mechanical splice
Packing Available in	: Single Roll
Belt Identification	: Unique Product Identification Number (PIN) at every 10m.

