



36 SYNCHRO-POWER FLAT

EXTRUDED, HIGH-STRENGTH BELTS FOR LIFTING AND CONVEYING APPLICATIONS

FLAT BELTS

Gates TPU flat belts made from high strength polyurethane are produced in standard rolls or open ended belts and are commonly used in lifting and pulling applications. Flat belts are typically attached at one or both ends with clamping plates or with our new FIX-FLAT clamping system

Our flat belts are suited for a wide range of mechanical requirements. We offer various combinations of polyurethane types and cords to support the diverse needs of the market.

Our latest development FIX-FLAT, the flat belt clamp, enables the secure clamping of any flat belts at both ends easily, quickly and safely.

FEATURES

- Smooth, vibration free operation
- High strength combined with low elongation
- Sealed belt edges result in no cord fraying
- Easy belt guide with flanged sprockets or guiding rails
- No re-tensioning required

TYPICAL APPLICATIONS:

- Heavy load lifting or lowering
- Exercise machines
- Applications with small sprocket diameters

