

Specification Sheet: DESIGN US - 1590

DESIGN US-1590 is a Teflon coated Fiberglass, Nomex® or Kevlar® conveyor used principally in applications requiring release properties. It is a general purpose belt that is excellent for less demanding applications. This belts seam has been specifically engineered to reduce flex fatigue and is available in either a metal or spiral coil seam. Special edge reinforcements with the same properties as the belt provide a durable, non-fraying edge to facilitate tracking.

Fiber Content:

Machine Direction (Warp)..... Fiberglass, Nomex® or Kevlar®
Cross Machine Direction (Fill)..... Fiberglass, Nomex® or Kevlar®
Weight per Square Yard..... 14.5 oz. (4,400 g/m²)

Air Permeability..... 1200 CFM (ASTM D-737)
Break Strength (warp)..... 150 lbs./inch of width

Maximum Operating Temperatures:

Continuous..... 450 F (218° C)
Intermittent..... 500 F (246° C)
Maximum Width..... 72 inches (4,369mm)

Applications: High temperature Conveyor and General Purpose Belt with excellent release properties.

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