



COBRA AMERICA



TECHNICAL DATA SHEET

STRAIGHTWARP FLEX 440 PIW 1 Ply 1/4 X 1/8, RMAIL

DIMENSIONS AND CONSTRUCTION

Belt fabric	Straightwarp/Polyester
Number of plies	1 ply
Overall belt gauge	1/2 Inches
Top cover thickness	1/4 Inch
Bottom cover thickness	1/8 Inch
Width Tolerance	±1 %
Approx. Weight - Lbs. Per Inch Width	.279 Pounds

MECHANICAL PROPERTIES

Tensile Strength at Break	4400 Pounds
Longitudinal elongation at break	10 %
Elongation under maximum working tension	1.5 %
Adhesion between cover and carcass	45 PIW
Adhesion between plies and plies	45 PIW

COVER MECHANICAL PROPERTIES

Tensile strength	12 MPa
Elongation at break	400 %
Abrasion index	220 mm ³
Temperature index	-13° F - 176° F