

HPP KCF

KCF PTFE-coated fabrics are high-strength, lightweight materials suitable for many applications, including belting, release sheets, gasketing, aerospace, etc. The PTFE coating provides exceptional release properties and resistance to chemical attack. The use of KEVLAR® yarns provides the high strength basis to these composites. Additionally, KEVLAR fabrics offer superior flex fatigue resistance and are virtually unaffected by moist steam environments.

The Anti-Static (AS) versions of these products are black in color (providing protection from UV damage, to which KEVLAR fabrics are susceptible) and utilize a specialized coating to aid in static dissipation. Resistivity of the AS versions is less than 10⁶ ohms/square.

Typical Properties

Product Number	KCF 5	KCF 5 AS	KCF 10	KCF 10 AS
Standard Width (in.)	49.5	49.5	49.5	49.5
Weight (oz./yd. ²)	7.0	7.0	11.0	11.0
Thickness (in.)	0.006	0.006	0.012	0.012
Breaking Strength (lbs./in.)				
Warp	200	200	550	550
Fill	200	200	500	500
Trapezoidal Tear (lbs.)				
Warp	10	10	90	90
Fill	12	12	60	60

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Limited Warranty: For a period of 6 months from the date of first sale, Hi-Performance Products warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). Hi-Performance Products DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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