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## TECHNICAL SPECIFICATION

**EcoThriv®**  
Joshua

**Fiber Content:** 84% Polyester/16% X4zol™-J  
**Finishes:** HeiQ Smart Temp  
**Colors:** Black

**PHYSICAL PROPERTIES:**

**Width:** 50/52"

**Weight:**

8.3 oz./sq. yd

282 GSM

**Construction (ASTM D3775):**

88 CPI X 48 WPI (+/-2)

**Wash Shrinkage (AATCC 61 2A):** 5.0% length X 3.0% width - maximum

**Color Fastness (AATCC 61 2A):** 4.5 rating minimum to polyester

**Crocking (AATCC 8):**

Dry: 5.0 rating – minimum

Wet: 5.0 rating – minimum

**Stretch (ASTM D2594):** 140% length X 145% width - minimum

**Snag (ASTM D3939):** 4.5 minimum

**Pilling (ASTM D3512):** 4.0 minimum

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*It is the responsibility of the customer to determine the suitability of all MMI Textiles products for use in their application.*