

Gefest

Report # K-413465-120PR6

Test Report

Client Information:
 Kinetics, 1000, 1000, 1000
 4000 S. 20th, Suite # 200, Lincoln, NE 68502
 Tel: 410.207.8000, www.kinetics.com

Tested For:
 ArcWear.com
 000-200-0010
 arcwearing@arcwear.com

Contact Information for Item tested:
 Yu Cheng
 3M Trade
 485 21 0200201
 yu@kinetics.com.br

Test Item Description:
 XX Tee-shirt, Shirts 100C-450PR-6 GEFEST,
 13.3 oz/yd² (45 gsm) 48",
 100% Cotton, Heavy AND 7.8 oz/yd² (260 gsm)
 ArcWear 120PR6

Reference Standard:
 ASTM F1505/F1505M-06e1
 Standard Test Method for Determining Arc Thermal Performance of Textile Materials for Clothing by Creating Arc Exposure Method

Test Parameters:
 Test Current: 8 kA, Number of Arcs Applied: 21
 Arc Gap: 30 cm, Incident Energy Range: 15 to 22 cal/cm²
 Distance of Fabric: 30 cm

Test Results:
 Arc Rating: ATPV = 20 Cal/cm²
 Heat Attenuation Factor: HA = 87%

Notes:
 The test procedure does not apply to electrical control or electrical shock hazard.

Footer:
 ArcWear 12112 Eastpointe Plaza Blvd Suite E Louisville, KY 40223
 Phone: 502-233-0510, www.arcwear.com



Rating: Not Rated Yet
 Price

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