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試驗報告 TEST REPORT

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 報告抬頭 Report Title: LITRAX AG LIMITED(HK036) 試件類別 Item: Knitted Fabric
 地址 Address: UNIT 2706, 113 ARGYLE STREET MONGKOK, KOWLOON, HONG KONG

| Test Items | Test Results | | Test Methods | | |
|---|--------------|-------------|--------------|---------|--|
| | Control No.1 | Sample No.5 | | | |
| Specified Heating Source & Conditions (°C) | Surface (°C) | a* | 23.73 | 23.77 | FTTS-FA-010-2007 Equipment:Thermovision Heat Source: 500W Halogen Lamp Heat Distance:100 cm Exposure time:10min |
| | | b* | 26.67 | 37.13 | |
| | Δ(°C) | | + 2.94 | + 13.36 | |
| Average of Emissivity (2-22 μm) | | | 0.77 | 0.88 | FTTS-FA-010-2007 Spectrum Radiometer Thermal Couple Measured Temperature: 20°C |
| Intrinsic Thermal Resistance (clo) | | | 0.25 | 0.29 | ASTM D1518-1985 (1)Plate Temperature: 33°C. (2)Chamber Temperature: 21± 1°C. (3)Chamber Relative Humidity:65± 5%. :0.1m/s. (4)Chamber Wind Velocity |
| Thermal Resistance (m ² · K/W) | | | 0.032 | 0.034 | ISO 11092:1993 20°C X 65%RH |

Note: a* before exposure, b* after exposure
 Note: Sample description is given by the client: Control: No.1 100% Polyester without additive
 Sample: No.5 LITRAX L2.BLK, 100% Polyester Proposed for Test for warming capability



Sheng-fu chin
 Director,
 Department of Testing and Certification

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