

## Flammability

BS EN ISO 6941 : 2003

### Test specification

Test Method: \_ BS EN ISO 6941 : 2003

Criterion of ignition : 40 mm high, propane gas flame applied 10 seconds

Ignition Type : Surface Ignition / Edge Ignition

Sample Size : 560 mm x 170 mm

Side Tested: Face

Pre- Treatment / Durability Procedure

### Condition :

At least 24 hours in an atmosphere having a temperature  $20 \pm 2^\circ\text{C}$  relative humidity of  $65 \pm 5\%$

### At time of testing :

Temperature between :  $23.1^\circ\text{C}$

Relative humidity between :  $48.4\%$

Air movement less than  $0.01\text{ m/s}$

Conducted at Physical Lab

### Test Result

*" The method assesses the properties of textile fabrics in response to flame contact under controlled condition. Result may not apply in situations where there is restricted air supply or exposure to large sources of intense heat."*

Specimen Direction	Length Direction			Width Direction		
	↑	↓	↑	→	←	→
Time ( Seconds ) to 1st marker thread @ 220 mm	NS	NS	NS	NS	NS	NS
Time ( Seconds ) to 2nd marker thread @ 370 mm	NS	NS	NS	NS	NS	NS
Time ( Seconds ) to 3rd marker thread @ 520 mm	NS	NS	NS	NS	NS	NS

Y = Yes    N = No    N/S: Not Severed    N/A= Not Applicable

( Estimated Total uncertainty=  $\pm 3.09\%$