



Product Specification 715 KAS

Taconic's 715K AS is a smooth, black, semi conductive PTFE coated Aramid Fabric used in a wide variety of industrial applications. The main advantages of 715K AS include the ability to travel around smaller diameter rollers, increased mechanical & cut-through resistance as well as increased dimensional stability. 715K AS is often used as a belt in fuse pressing & vapour cooking of pet foods due to its steam resistance, dimensional stability, anti-static and non marking properties as well as temperature resistance to 180°C. Standard widths of 715K AS are 1390mm, 2000mm & 2300mm.

| Product Properties | Units | Value | Tolerance | Test Method |
|---------------------------|-----------|----------------------|--------------|--------------|
| Reinforcing Substrate | | ARAMID | | |
| Coating Type | | PTFE | | |
| % Coating | % | 59 | +/-2% | |
| Total Coated Weight | g/sqm | 570 | +/-5% | |
| Nominal Thickness | microns | 370 | | |
| Coating Adhesion Strength | N/5cm | 60 | Typical | ISO 2411 |
| | | 40 | Minimum | |
| Tensile Strength | N/5cm | 4200 | Typical Warp | ISO 1421 |
| | | 3500 | Minimum Warp | |
| | | 4200 | Typical weft | |
| | | 3500 | Minimum weft | |
| Tear Strength | N | 200 | Typical Warp | ISO 9073-4 |
| | | 130 | Minimum Warp | |
| | | 300 | Typical weft | |
| | | 200 | Minimum weft | |
| Surface Resistivity | Mega Ohms | 10 | Maximum | EN 61340-2-3 |
| Operating Temperature | °Celsius | -73° to +180° | | |

Information contained in this document is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge or control. All data is subject to change without notice.



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