

# 1558 Black Electrical Tape

## Flame Retardant Tape

### Black Acetate Cloth with Acrylic PSA

#### Product Description

3M™ 1558 black Electrical Tape is a black acetate cloth coated with an electrical flame-retardant acrylic pressure-sensitive adhesive. The acetate cloth is very conformable and easy to handle. The tape exhibits good breaking strength and adhesion properties. Like all 3M insulating tapes, 1558 tape is available in standard size and custom widths.

#### Typical Applications

This product is especially suitable for applications such as wire harness wrapping and fastening, projection TV screen holding where flame retardancy is necessary.

Properties	Typical Values*
Color	Black
Adhesive	Acrylic Adhesive
Total Thickness <sup>1</sup>	7.0mils/0.18mm
Dielectric Breakdown <sup>1</sup>	1500 Volts
Breaking strength <sup>1</sup>	40lbs/in(70N/10mm)
Elongation(% at break) <sup>1</sup>	15% at break
Electrolytic Corrosion Factor <sup>2</sup>	0.9ratio
Adhesion to Steel	27oz/in(3.0N/10mm)
Flame Retardant <sup>3</sup>	<60s

\* Technical information provided consists of typical product data and should not be used for specification purposes. Unless otherwise noted, all tests are performed at room temperature.

1 ASTM D 1000

2 3M Test Method – available upon request

3 UL 510

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# Preliminary Data Sheet

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