

# 1568 Cellulose Acetate

## Faceshield Sheet Stock

### Product Description

A unique optically clear sheet manufactured from renewable cellulose, 40-50% by weight is renewable content from trees harvested from sustainably managed forests. RoHs, REACH, and Proposition 65 Compliant. Spartech Cellulose Acetate Sheet stock is used to cut finished face shield visor components which meet ANSI requirements. Designed to meet the requirements of ANSI Z87.1. The Cellulose Acetate chemistry provides enhanced scratch resistance, optical clarity, and chemical resistance. Provides fit comfort with inherent conformability but does not become limp or distort under a wide range of operating temperatures. Available in sizes up to 22" x 52" with a gauge range of 0.015" to 0.060".

### Technical Properties

Property	Test Method	Value 0.015 – 0.039"	Value 0.040 – 0.060"
Tensile Strength	ASTM D-882	5,300 psi	4,700 psi
Tensile Elongation	ASTM D-882	25% Minimum	25% Minimum
Water Absorption (24 hrs @ 23°C)	ASTM D-570	9.0% Maximum	7.5% Maximum
Light Transmission	ASTM D-1003	85% Minimum	85% Minimum
Flammability	ASTM D-568	-	1.0 In <sup>2</sup> /sec Maximum
Flammability	ASTM D-635	-	3.0 In/Min Maximum

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail [info@spartech.com](mailto:info@spartech.com) or visit our website at [www.spartech.com](http://www.spartech.com)

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