

AutoZorb® II CF

Polypropylene Fibrous Insulating Pad

Description

AutoZorb®II CF is a lightweight, high loft, high performance synthetic fibrous insulation blanket, designed to provide superior acoustical and thermal protection. It is comprised of 100% polypropylene microfiber network with an outer surface of a proprietary acoustical scrim on one side and a spunbond scrim on the other. The polypropylene microfiber network provides enhanced acoustics, increased strength and fiber protection.

Uses

AutoZorb®II CF is specifically designed for automotive interior acoustical and/or thermal applications that include doors, liftgates, instrument panels, pillars, package trays, truck liners, dashmats, speakers, headliners, and carpet areas. The proprietary facing provides enhanced performance, increased strength and fiber protection.



AVAILABLE FORMS	
Autozorb II CF Standard Sizes	
Product Designation	Weight (g/ft ²)
2 CF	25
4 CF	30
6 CF	37
9 CF	45
X CF	60
35NP CF	35
40NP CF	40
50NP CF	50

AutoZorb®II comes in widths up to 80 inches (2032mm). The spunbond facing can be ordered in either white or black.

Operating Temperature Limit

Up to 250°F (121°C)



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Advantages

- Superior acoustical performance
- Completely recyclable
- Hydrophobic – prevents build-up of weight and odors
- Does not support fungi or bacterial growth
- Unaffected by oil or grease
- Non-linting
- No dust
- Supports clean, safe, friendly manufacturing environments
- High loft for excellent acoustical absorption at low weight
- Compatible with virtually all attachment methods including ultrasonic welding, heat staking, and gluing

PHYSICAL PROPERTIES		
Property	Test Method	AutoZorb II
Thermal Conductivity: "k" @ 75°F mean (24°C mean)*	ASTM C 518	0.24 Btu•in/hr•ft ² •°F ((0.035 W/(m•°C))
Flammability	UL 94 HB ASTM D 635	Pass
Fungus Resistance	ASTM G 21 ASTM G 22	Pass
Moisture Resistance	ASTM C 1104	< 1%

Acoustical data available upon request.