

DESCRIPTION

A 204°C maximum service temperature, the fabrics of Aramid Needle Felt is not flammable nor ignition, suitable for high temperature environment.

FEATUERS & BENEFITS

- Shangbang technology provides an excellent combination of filtration efficiency and dust release.
- Shangbang polytetrafluoroethylene scrim offers superior chemical resistance and excellent dimensional stability.
- Unique acid-resistant treatment reduces the detrimental effects of moisture and acids.

APPLICATIONS

- **Chemicals Processing:** Dryers, bin vents, and nuisance dust collectors in the pigment, plastic, and catalyst industries.
- **Minerals Processing:** Clinker coolers.
- **Metals Processing:** Process venting dust collectors for base metal kiln applications.

TECHNICAL DATA

Weight	550 g/m ² (500-600)
Fiber Content	100% Virgin Aramid
Felt Scrim	Aramid
Continuous Operating Temperature	204°C
Maximum Surge Temperature	210°C
Acid Resistance	Excellent
Alkali Resistance	Good
Breaking Strength	
• Warp	800-1000 N/5 cm
• Fill	1000-1200 N/5 cm
Thickness	2.0-2.2 mm
Width	Maximum 2.2m
Finish Treatment	Singed, Calendering, Heat setting, Membrane Oil & water resistance, Dipping
Flame-Resistance Testing ASTM D 6413-08	
• After Flame	0 seconds
• After Glow	35.1 seconds
• Char Length	1.1 inches

All data expressed as typical values. This technical data is subject to change.
Please contact Jiangsu Shangbang Environmental Technology CO., Ltd directly to confirm current information.

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Jiangsu Shangbang Environmental Technology CO., Ltd

Yanwan Avenue, Xinyang Economic Zone, Yancheng
Tel: 86+515-88566968 • Fax: 86+515-88566968
Web: www.bingofilter.com Skype: sbang js
Mail: sales@bingofilter.com

