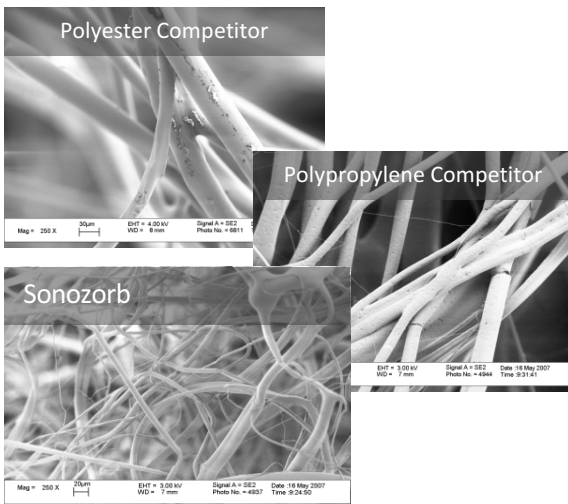


Sonozorb is a light weight, durable, high-loft polypropylene acoustic insulation that creates a difficult path for sound waves – transforming them into thermal energy. Sonozorb is a versatile product that is ideal for a variety of applications. Fully recyclable and naturally hydrophobic, it is mold and mildew resistant – and all at a cost that makes Sonozorb the best value in acoustic insulation available today.

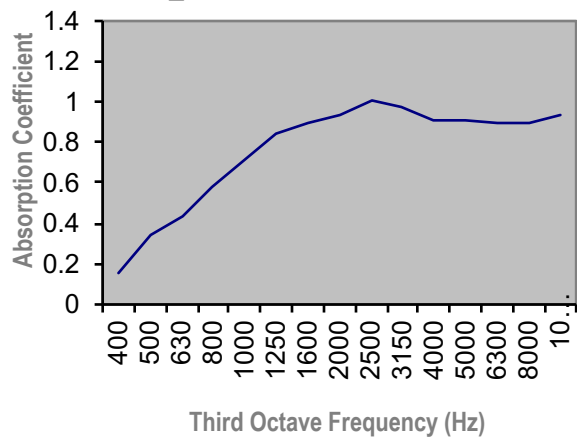
## Performance:



Sonozorb has smaller fibers and a higher fiber count for better performance (all shown as same magnification)



## Alpha Cabin Results



## Physical Properties

Weight: 15 g / ft<sup>2</sup> (172 g/m<sup>2</sup> -5/+10%)  
 Density: 16 kg/m<sup>3</sup>  
 Thickness: 10 mm (0.394 in)

## Air Flow – ASTM C-522

Resistance: 465 MKS Rayls  
 Resistivity: 44302 Rayls/ meter

## Flammability Results:

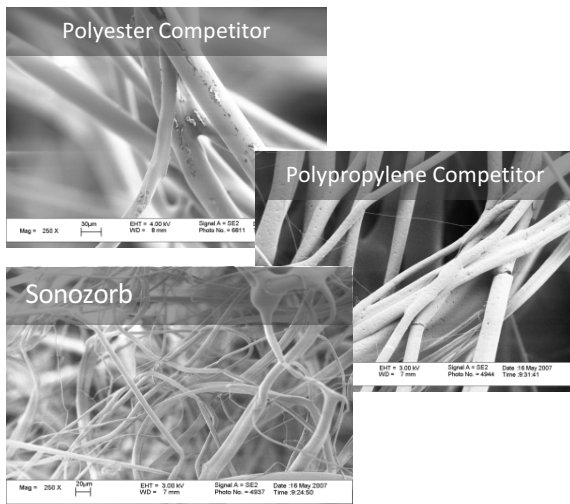
Pass FMVSS 302

## Attachment Methods:

Ultrasonic welding, heat staking, gluing,  
 pressure sensitive adhesive, hot melt

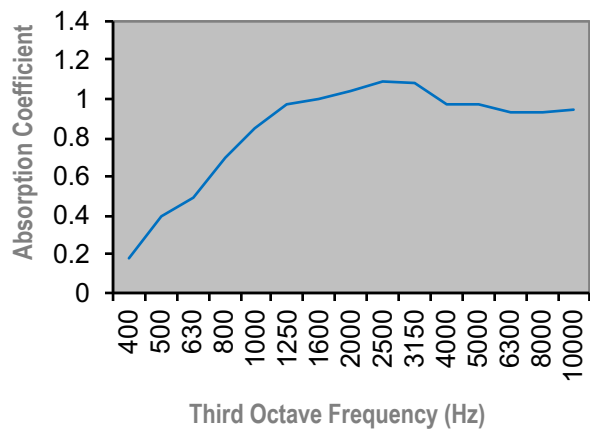
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## Performance:



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## Alpha Cabin Results



## Physical Properties

Weight: 23 g / ft<sup>2</sup> (247.524 g/m<sup>2</sup>-5/+10%)  
 Density: 18 kg/m<sup>3</sup>  
 Thickness: 14 mm (0.551 in)

## Air Flow – ASTM C-522

Resistance: 625 MKS Rayls  
 Resistivity: 39841 Rayls/ meter

## Flammability Results:

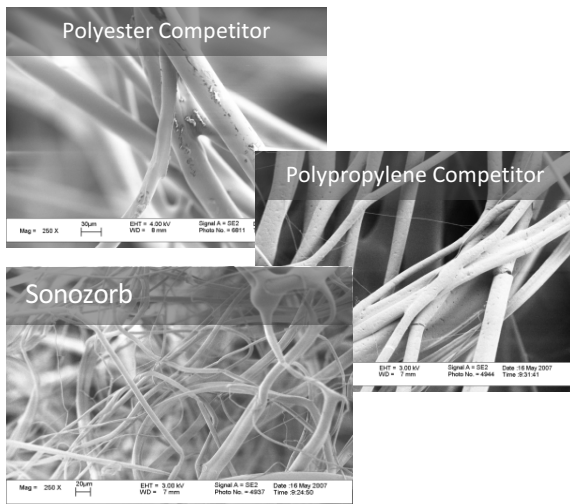
Pass FMVSS 302

## Attachment Methods:

Ultrasonic welding, heat staking, gluing,  
 pressure sensitive adhesive, hot melt

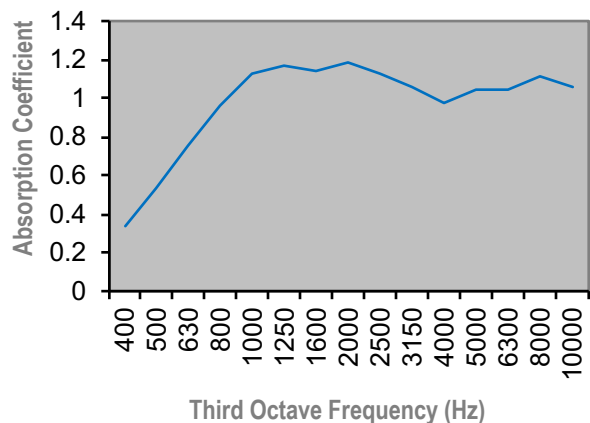
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## Performance:



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## Alpha Cabin Results



## Physical Properties

Weight: 34 g / ft<sup>2</sup> (365.905 g/m<sup>2</sup>-5/+10%)  
 Density: 19 kg/m<sup>3</sup>  
 Thickness: 19 mm (0.748 in)

## Air Flow – ASTM C-522

Resistance: 856 MKS Rayls  
 Resistivity: 41947 Rayls/ meter

## Flammability Results:

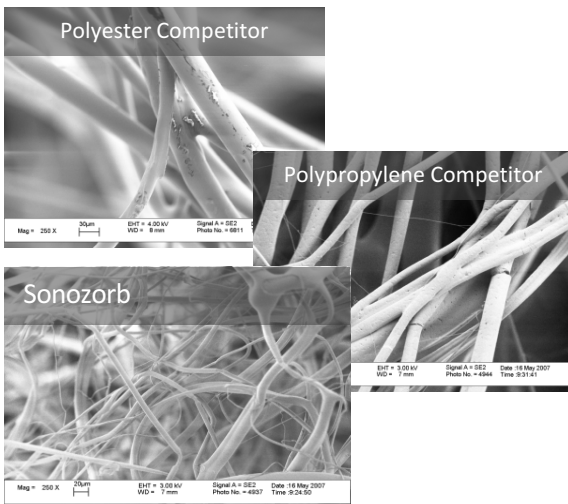
Pass FMVSS 302

## Attachment Methods:

Ultrasonic welding, heat staking, gluing,  
 pressure sensitive adhesive, hot melt

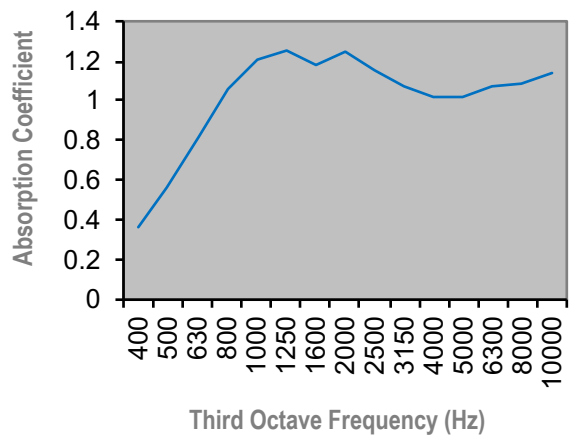
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## Performance:



Sonozorb has smaller fibers and a higher fiber count for better performance (all shown as same magnification)

## Alpha Cabin Results



## Physical Properties

Weight: 45 g / ft<sup>2</sup> (484.286 g/m<sup>2</sup>-5/+10%)  
 Density: 19 kg/m<sup>3</sup>  
 Thickness: 25 mm (0.984 in)

## Air Flow – ASTM C-522

Resistance: 1022 MKS Rayls  
 Resistivity: 38846 Rayls/ meter

## Flammability Results:

Pass FMVSS 302

## Attachment Methods:

Ultrasonic welding, heat staking, gluing,  
 pressure sensitive adhesive, hot melt