



NOAM URIM
ENTERPRISES LTD.

Home cleaning
Hygiene
Geotextile
Air Filtration
Breathers
Wadding
Insulation



Filter Media | Air Cabin Filters / NU-AC110

This synthetic fiber-based nonwoven filter media has been developed and manufactured at Noam Urim's own production facility.

This media is thermally bonded and offers high protection against fine particles and pollutants such as pollen, road dust, soot and industrial dusts.

The results: Long filter life, no particle migration, pleatability, low maintenance costs.

Application

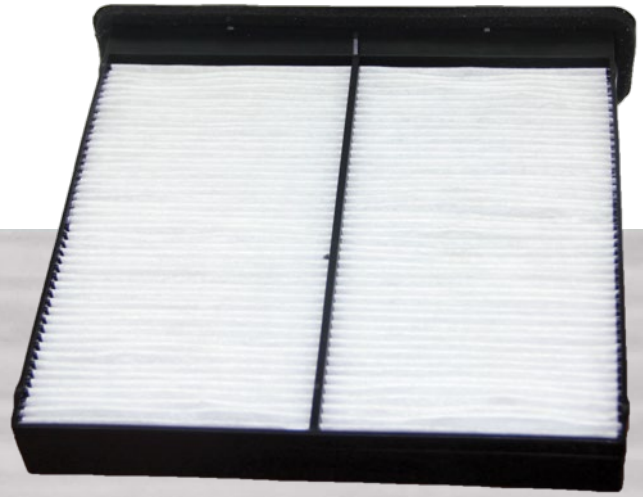
Cabin air filters

Features

- Synthetic fiber-based nonwoven
- Reliable protection against dust, pollen, spores, soot, and tire particles.
- Long life filter
- Flame retardant



Air Filtration



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Property	Test Method	NU AC110
Mass per unit area (gr/m ²)	ISO-9864	110 gr/m ²
Thickness (mm)	ISO-9863	1.0 mm
Air permeability (L/m ² /min)	ASTM D737 @ 200Pa	1500 l/m ² /s
Final efficiency @ 1 µm (ISO Fine dust - A2)[%]	Flat sheet @Δp +3KPa, 0.06m/s	63%
Dust Holding Capacity	Flat sheet @Δp +3KPa, 0.06m/s	175 g/m ²
Bonding		Thermal
Flame retardancy	DIN 53438 part 3	F1

Optional Range:

Property	Unit
Mass per unit area (gr/m ²)	90 - 140 gr/m ²
Thickness (mm)	0.6 - 1.5 mm
Air permeability (l/m ² /min)	1000 - 3000 l/m ² /s