



Acco Isolate Insulation :

Acco Isolate Acoustic Insulation is an Open Cell Oxide Acetate foam Which is comprehensively utilize for a large acoustic applications. This is an exclusive product made using 100% in-house technology by chemically cross linked oxide Acetate Foam .

It is considered to be the excellent vibration and noise control material which control 90% of noise. This material is UV Protected and has Class "O" Fire Property.

Characteristics:

Density in (Kg/M3)	30 to 60
Cell structure	Open Cell, Cross linked, Stress Crack resistant
Physical Appearance	One side Open Cell, Soft, Flexible and Glossy
Thickness in mm	10,15,25,35
Temperature Range	- 70 Deg C to 100 Deg C
Thermal Conductivity	0.029 W/ mk at 0 Deg C
Fire Test	Surface spread of flame : Class 1 Fire Propagation Index : Class O
Fungal Resistance	No Growth
Bacteria Resistance	No Growth
Mold Growth	No Growth
Ageing	No impact of ageing
Chemical Test	Negligible effect of acid &alkalis
Water Vapour absorption	0.002 g/ cm ²
Compressive Strength	30 KPA
Tensile Strength	450 KPA

Application :

- AC Ducting
- D.G. Looms
- Building and Wall Partitions



SHETH INSULATIONS PVT. LTD.

Dealers & Contractor in Thermal Insulation & Waterproofing Materials

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Advantages:

- Has good acoustic properties of both XLPE and Nitrile Rubber Insulation both
- Flexible as Nitrile Rubber Insulation and has excellent low water absorption like XLPE Insulation
- Low K Value
- Fire Retardant
- Low Density Smoke and does not emit harmful toxic fumes on burning
- It is an excellent insulation material with good thermal properties
- It is non sensitive to vapour and offers excellent resistance to chemicals, insects, bacteria and rodents.
- Thin and flexible material, hence easy to cut and apply.