



Excelsior, Inc. Material List

Corks and Cork Rubber:

- Cork composition
- Cork – friction
- Cork & nitrile, neoprene or silicone

EMI

- Metal impregnated silicone
- Metal foils

Felts:

- Aramid
- Impregnated felts
- Polyester
- Wool and wool blends

Fiber / paper:

- Barrier paper
- Cellulose
- Ceramic fiber
- Copaco
- Fishpaper
- Nomex
- Vegetable fiber (Detroitter)
- Vulcanized fiber – black, grey, red

Foam:

- Convoluted
- Cross-linked
- Filter
- Hydrophilic
- Melamine
- Polyether
- Polyester
- Polyethylene
- Polyurethane
- PVC

Metal:

- Aluminum
- Copper
- Steel

Non-asbestos compressed and beater mix additions

- Many brands and styles available

NSF 61 and FDA approved materials

Plastic:

- ABS
- Acetal (Delrin / Celcon)
- Acetates / cellulose acetate
- Acrylic
- Formex
- Nylon / MDS Nylon
- PEEK
- Phenolic
- Polycarbonate (Lexan)
- Polyester
- Polyetherimide (Ultem)
- Polyethylene – HD, LD, UHMW
- Polyimide (Kapton)
- Polypropylene
- Polystyrene
- PVC
- Shim stock / Mylar
- Teflon
- Torlon
- Vinyl

Solid Rubber:

- Butyl
- Cloth inserted rubber
- Corrugated rubber
- Diaphragm material
- FDA approved (white)
- EPDM (including NSF)
- Epichlorohydrin
- Fluorosilicone
- Gum rubber
- Latex
- Neoprene
- Nitrile
- SBR
- Silicone
- Urethane
- Viton

Sponge rubber:

- EPDM sponge
- Neoprene sponge
- Neo / EPDM / SBR sponge
- PVC /Nitrile sponge
- Silicone sponge
- Viton sponge

Others:

- Various AMS, Mil Spec, UL listed and other specs
- Teflon coated fiberglass
- Grafoil / flexible graphite
- Mica
- Nomex/Kapton laminates

PSA available on most materials