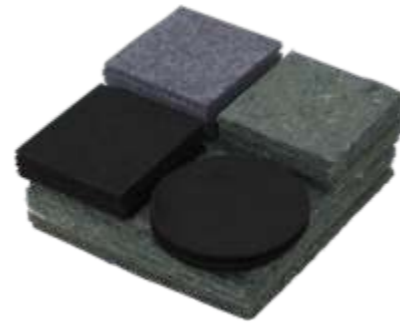




Heat-insulated Felt Series Product

Product Description

Felt, a commonly used tool in industry, is made from fiber, acrylic acid, polypropylene, spandex, aramid fiber and other relevant materials by bonding. Its main features include high resilience, and it can be used as material for anti-expansion, sealing, gasket and elastic base felt.



Performance Parameter

Model	Density (K g/m ³)	Peel Strength	Initial Adhesion	Thermal Endurance	Tensile Strength	Elongation at Break	Color	Notes
EGF-FELT-D40	≥40	1.5N/cm	16#	-40°C~105°C	≥20N/cm	≥110%	Colorful	Width: 10-1600mm Length: 100-2000mm
EGF-FELT-D80	≥80	1.5N/cm	16#	-40°C~105°C	≥20N/cm	≥115%	Colorful	
EGF-FELT-D100	≥100	2N/cm	16#	-40°C~105°C	≥20N/cm	≥120%	Colorful	

(Note: The above values are average values tested and obtained by the company according to relevant standards. For ensuring the correct selection and use of our products, please make a thorough understanding for use purpose and conditions firstly and make a trial for the objective to be used, or contact with Technical Department of our company.)

Product Feature

With bonding property, felt material is not easy to loose, compact in density and stable in performance. It can be reprocessed into parts of various shapes. After bonding, the felt cloth is of compact structure with small pores and can be used as a good filter material. Due to its good elasticity and flexibility, felt can be used for rolling belt. All products shall meet the ROHS environmental protection.

Product Application

- Cold-proof and warm-keeping material for household use
- Heat-insulated material of microwave oven and toaster
- Sound-proof material and sound-absorbing material of air conditioning
- Abrasion-proof material and dust-proof material of factory machinery
- Automobile engine insulation material and interior material
- Cushioning material for sports goods
- Heat-preserved and heat-insulated building material



Storage Condition and Validity Period

The product is stored at room temperature with 20%-80% RH; validity period is within 3-6 months upon the date of manufacture.



PE/PU/Aluminum Foil/PVC Double-sided Composite Cushioning Product

Product Description

The double-sided adhesive product is a kind of double-sided adhesive tape which is made by coating two sides of the base material with strong adhesive acrylic acid adhesive and covering one side with release paper or release film. If both sides are covered with release paper or release film, it is called sandwich double-sided adhesive tape. The main purpose of making sandwich double-sided adhesive tape is to ensure easy stamping of double-sided adhesive tape. Foam double-sided adhesive tape has the characteristics of strong adhesion, good retention, good waterproof performance, strong temperature resistance and strong anti-ultraviolet ability. The foam base material is divided as EVA foam, PE foam, PU foam, PVC foam and high foam. Adhesive series is divided as oil rubber, hot-melt adhesive, rubber and acrylic rubber.



Performance Parameter

Model	Density (K g/m ³)	Peel Strength	Initial Adhesion	Thermal Endurance	Tensile Strength	Elongation at Break	Color	Notes
EGF-PE2	≥0.3mm	≥6N/cm	16#	-20°C~120°C	≥12N/cm	≥130%	Black/White	Width: 10-1600mm Length: 100-2000mm
EGF-EVA2	≥0.5mm	≥6N/cm	16#	-50°C~120°C	≥20N/cm	≥150%	Black/White	
EGF-PU2	≥0.8mm	≥6N/cm	16#	-30°C~80°C	≥12N/cm	≥130%	Black/White	
EGF-PVC2	≥0.3mm	≥6N/cm	16#	-40°C~80°C	≥12N/cm	≥130%	Black/White	

(Note: The above values are average values tested and obtained by the company according to relevant standards. For ensuring the correct selection and use of our products, please make a thorough understanding for use purpose and conditions firstly and make a trial for the objective to be used, or contact with Technical Department of our company.)

Product Feature

It has excellent adhesion, good retention, chemical resistance, shock absorption and sealing performance. All products conform to the environmental protection requirements of ROHS. This product can be processed by die cutting, stamping and other processing technologies according to the requirements in customers' drawings.

Product Application

- Fixed cushioning material of automotive exterior trims, interior trims and spare parts
- Sealing material, heat-preserved material, heat-insulated material and sound-absorbing material of home appliances
- Fixing of furnishings



Storage Condition and Validity Period

The product is stored at room temperature with 20%-80% RH; validity period is within 3-6 months upon the date of manufacture.

