

3M™ Acrylic Foam Tape SF6812, Grey, 1.2 mm, 300 mm x 50 m

Part Number SF6812, 3M ID JT280045363

[Details](#)

[Specifications](#)

[Resources](#)



An excellent tape for attaching elastomeric parts such as weatherstrip or seals in automotive applications

Features heat-activated adhesive that bonds to EPDM/TPE materials

Forms immediate, durable bond without adhesion promoters

Details

Highlights

An excellent tape for attaching elastomeric parts such as weatherstrip or seals in automotive applications

Viscoelastic acrylic foam core provides excellent wet-out for maintaining seal integrity

Features heat-activated adhesive that bonds to EPDM/TPE materials

Gray acrylic foam core provides good bond-line appearance

Forms immediate, durable bond without adhesion promoters

3M™ Acrylic Foam Tape SF6812, Gray, 1.2 mm is made by a special process and provides superior adhesion performance and high flexibility. It is specially designed for rubber seal parts attachment. 3M Acrylic Foam Tape SF Series tapes feature a heat-activated adhesive on one side to bond to weatherstrip seals and a pressure sensitive adhesive on the other side for automotive painted surfaces.

3M™ Acrylic Foam Tape SF6812, Gray, 1.2 mm is a tape made by a special process that provides superior adhesion performance and high flexibility to EPDM rubber and similar substrates. This tape is specially designed for rubber seal parts attachment, like automobile weatherstrips. 3M™ Acrylic Foam Tape SF Series tapes feature a heat-activated adhesive on one side to bond to weatherstrip seals and a pressure sensitive adhesive on the other side to bond to automotive painted surfaces. Heat-activated adhesive performs well to EPDM rubber and similar substrates without a solvent type adhesion promoter. The tape features an orange, anti-pop off polyethylene liner, pressure sensitive acrylic adhesive on one side, and heat-activated adhesive on the other side. The transparent orange polyethylene liner provides easy one-piece release for efficient tape application.

Heat Activated

High performance, heat-activated acrylic foam tapes from 3M offer a superior option for bonding elastomeric and rubber profiles. The heated lamination process delivers a homogeneous bond along the entire surface of the seal or trim, guarding against the intrusion of dust, moisture, noise and other external influences. The result is a tight, durable bond that reduces the risk of corrosion and provides enhanced sound insulation.

Recommended Applications

- Weatherstrip for door seals
- <
- Weatherstrip for drip seals
- Weatherstrip for lamp seals

Better Science for Better Adhesion from 3M

Since 1925 when a 3M lab assistant invented masking tape, 3M has been applying science to life – developing adhesive products and technologies that help entire industries and individual businesses worldwide. The work that began with a single 3M engineer now spans decades and generations – and all of it goes into each 3M product developed for automotive OEM, like 3M™ Acrylic Foam Tape SF6812.

Specifications

Details	
Adhesive Type	PSA
Applications	Automotive Sealing
Brands	3M
Product Usage	Sunroof Seals, Cowl Covers, Drip Rails, Hood Seals, Lamp Seals

Dimensions and Classifications	
Overall Width (Metric)	300 mm