

tesa® ACXplus 73808 Seal Line

Product Information

0.8 mm heat activatable acrylic foam tape for mounting of demanding seal application such as sunroof seal

Product Description

tesa® ACX^{plus} 73808 seal line is a gray, 0,8mm heat activatable acrylic tape for permanent mounting of seals, mainly focus on automotive clear coat & windows coating. It has a heat -activeatable adhesive on the non-liner side , which is activated by hot air or near infrared when applying it onto PP/EPDM, PP, TPV or TPE seal.

By introducing a specifical adhesive layer at the liner side, tesa® ACX^{plus} 73808 can be used on various automotive clearcoats & coating on the windows without the use of adhesive promoters. The acrylic foam core ensures outstanding dimension stability even at high temperature and loads, at the same time, by its viscoelastic properties, tesa® ACX^{plus} 73808 sunroof seal line absorbs and dissipates dynamic and static loads.

Product Features

- Efficient and secure bonding of the heat-activatable layer to seals
- Excellent bonding force on clearcoats without primer
- Enhanced temperature resistance
- Robust shear performance even at high temperatures
- PFAS / PFOS free product
- Strong bonding of the heat-activatable layer to acrylic core that withstands even humidity and heat
- Closed cell acrylic foam core for reliable sealing to prevent water penetration
- High humidity and UV resistance
- Excellent cold shock performance

Application Fields

tesa® ACX^{plus} 73808 Seal Line can be widely used for all kinds of demanding automotive seal applications within a temperature range of -40 °C to 90 °C.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

| | | | |
|--------------------|--------------|----------------------------|------------------|
| • Backing | Acrylic foam | • Total thickness | 800 µm |
| • Type of adhesive | specialty | • Color | gray |
| • Type of liner | PE | • Type of adhesive to seal | heat-activatable |

Product Assortment

- Available colors gray

For latest information on this product please visit <http://l.tesa.com/?ip=73808>

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Properties/Performance Values

- | | | | |
|-----------------------|---------|--------------------------|-----------|
| • Elongation at break | 500 % | • Ageing resistance (UV) | very good |
| • Tensile strength | 19 N/cm | • Humidity resistance | very good |

Adhesion to Values

- | | | | |
|---|---------|-------------------|---------|
| • Clear coat (after 20 min) | 30 N/cm | • Steel | 30 N/cm |
| • Clear coat (covered side, after 3 days) | 30 N/cm | • Steel (initial) | 30 N/cm |

Additional Information

- PV 15 = royal blue siliconized HDPE film liner
- Adhesion to steel and tesa standard clearcoat: measured at 90°, 300mm/min, tape reinforced with aluminum foil

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=73808>