

## sunroof seal Line

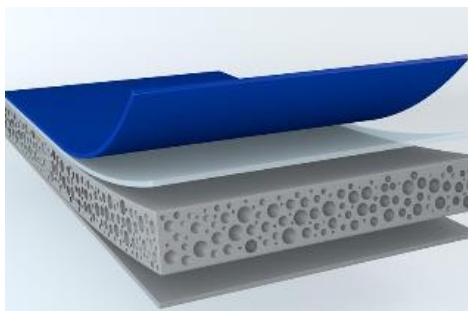
### Technical information

#### tesa® ACX<sup>plus</sup> 73808 sunroof seal Line

- tesa® ACX<sup>plus</sup> 73808 sunroof seal Line is a gray, 0.8mm heart activatable acrylic foam tape for permanent mounting of demanding seal application, it has a heat activatable adhesive on non-liner side, the adhesive is activated by hot air or near infrared when applying it onto the PP/EPDM, TPV, or TPE seal.
- By introducing the specialty adhesive layer at liner side, tesa® ACX<sup>plus</sup> 73808 can be used on various automotive clear coating, and can reach to cohesion failure in short time even without the use of adhesion promotors. The acrylic foam core ensure outstanding stability even at high temperature and loads. At the same time, by its viscoelastic properties, tesa® ACX<sup>plus</sup> 73808 seal line absorbs and dissipates dynamic and statis loads.

### Main Product Features

- High bonding performance on LSE plastics and difficult-to-bond clear coats without primer
- Excellent bonding stability with long term temperature resistance up to 90°C
- Viscoelastic acrylic foam core to compensate for different thermal elongation of bonded parts
- Efficient and robust application
- Good wet-out property
- High humidity and UV resistance
- PFAS / PFOS free Product



### Disclaimer

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### Technical information

#### Product Properties

Backing Material	Foamed acrylic
Color	Gray
Total Thickness	0.8 mm
Density	600 kg/m <sup>3</sup>
Type of adhesive to seal	Heat-activatable
Type PSA	Special adhesive
Temperature range short-term <sup>1</sup>	Up to 120°C
Temperature range long-term <sup>1</sup>	-40 to 90°C

#### Adhesion Properties<sup>1</sup>

Peel Adhesion (without primer, 90° angle, 300 mm/min, 3 days)	
- ASTM:	30 N/cm
- ABS:	35 N/cm
Initial peel adhesion (without primer, 90° angle, 300 mm/min, 20 min)	
- ASTM:	30 N/cm
- ABS:	35 N/cm
Clearcoat (Non-polar):	30 N/cm
Static shear resistance at 95°C	>10.000 min
Dynamic shear resistance at RT	500 kPa
Cold shock resistance at -30°C	Pass / no failure

#### Liner Properties

Liner	PV15
Color	Royal blue
Material	Siliconized HDPE film
Tensile strength	26 N/cm
Elongation at break	1117 %
Tabbing capability	PSA Tabbing (tesa® 50699 / 50099)

#### Notes:

Displayed values are target values, values can differ by customer substrates, load and test method.

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