



1. Exterior parts, e.g. park distance control (PDC)
2. Interior/exterior mirrors
3. Glass, e.g. locator pin
4. Interior parts, e.g. decorative trim
5. Automotive electronics parts, e.g. instrument cluster

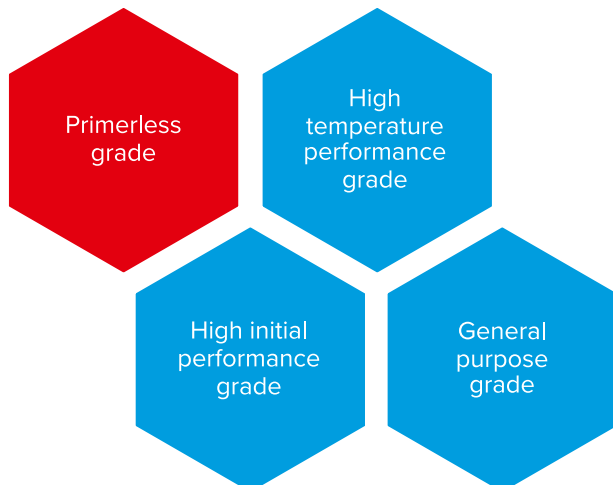


# AUTOMOTIVE PE FOAM TAPES STICKING TOGETHER FOREVER

## It Is All About Mounting!

Our double-sided polyethylene (PE) foam tapes consist of a PE foam carrier with adhesives on each side. They are an important mounting solution for automotive interior and exterior design elements thanks to their:

- Excellent damping properties and shock resistance
- Superior bonding strength
- Perfect compensation of design tolerances
- High conformability to match irregular surfaces
- Outstanding leverage of force resistance
- Ability to level out the different thermal expansion of smaller parts like emblem and parking distance control holder



## Our PE foam tape product family

For different applications, we have tailor-made solutions. A complete range of various thicknesses provides high flexibility for gap-filling purposes.

The latest introduction – our primerless PE foam tape family – helps customers eliminate the need for primer. Its high-performance adhesive enables bonding of low surface energy (LSE), like PP/EPDM surfaces, and medium surface energy (MSE), like ABS surfaces, without any primer.

## Our PE foam tape product family

	Primerless grade	High temperature performance grade	High initial performance grade	General purpose grade	
Thickness (mm)	1.6		tesa® 62936		
	1.5				
	1.4				
	1.3				
	1.2	tesa® 64912	tesa® 62856		
	1.1				
	1.0				tesa® 62510
	0.9				
	0.8	tesa® 64908	tesa® 62708	tesa® 62934	tesa® 62508, tesa® 66108
	0.7				
	0.6			tesa® 62906	
	0.5	tesa® 64905	tesa® 62852	tesa® 62932	
0.4			tesa® 62904		
Characteristics	Initial tack	.... even at 5°C	..	...	
	Peel adhesion	....	....	....	
	Temperature resistance	...	....	...	
	Primer	No need	Yes, for LSE materials like PP/EPDM	Yes, for LSE materials like PP/EPDM	Yes, for LSE materials like PP/EPDM
Applications	Exterior parts: PDC, emblem, entry trim	<ul style="list-style-type: none"> <li>• Excellent holding power on plastic and clear coat</li> <li>• Superior pushout performance</li> <li>• Deep black color for design flexibility</li> </ul>			
	Mirrors: exterior and interior mirror		<ul style="list-style-type: none"> <li>• Splintering protection</li> <li>• Gap filling for curved base plates</li> <li>• Low thickness deviation</li> </ul>		
	Automotive electronics: instrument cluster	<ul style="list-style-type: none"> <li>• Gap filling and sealing</li> <li>• Excellent cushioning properties</li> <li>• Mounting on uneven surfaces</li> </ul>			
	Glass: locator pin	<ul style="list-style-type: none"> <li>• No sliding and no creep</li> </ul>			
	Interior parts: decorative trim	<ul style="list-style-type: none"> <li>• Mounting of interior plastic without primer</li> </ul>		<ul style="list-style-type: none"> <li>• Ideal for rough or irregular surfaces</li> </ul>	<ul style="list-style-type: none"> <li>• Gap filling and sealing</li> </ul>

.... Excellent    ... Very good    .. Good    . Adequate

Our products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless, we can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether our product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical staff will be glad to support you.