

tesa® 77815 Primerless Line

제품 정보



1.5 mm double-sided acrylic foam tape for mounting of automotive exterior attachment parts

제품 설명

tesa® ACX^{plus} 77815 is a double-sided acrylic foam tape for mounting of automotive exterior attachment parts. It is a triple-layer symmetrically designed product, coated on both sides with LSE adhesive. It can help eliminate the primer in the process. Its high-performance LSE adhesive creates an efficient and secure bond to typical automotive attachment parts made of LSE (like PP and PP/EPDM) and MSE (like ABS) plastics without primer.

In addition, our product also has excellent adhesive properties when it comes to different types of OEM clear coats. Thanks to its viscoelastic acrylic foam core, tesa[®] ACX^{plus} 77815 Primerless Line has the ability to absorb and dissipate dynamic and static loads.

Also available in 0.5mm, 0.8 mm and 1.1 mm formats.

Main Features

- · High initial performance on LSE plastics and difficult-to-bond clear coats without primer
- · Superior peel-adhesion level right after application
- Excellent bonding stability at an application temperature as low as 5°C
- · PFAS / PFOS free Product
- · Efficient and robust application
- · Viscoelastic acrylic foam core to compensate for different thermal elongation of bonded parts
- · Outstanding wet-out property
- · High humidity and UV resistance

LSE: low surface energy, MSE: medium surface energy

특성

Features:

- High initial performance on LSE plastics and difficult-to-bond OEM clear coats
- Excellent bonding stability at wider range of temperatures
- Reaches high peel-adhesion level right after application
- Superior peel adhesion on PP substrates, even at an application temperature as low as 5°C
- Viscoelastic acrylic foam core to compensate for different thermal elongation of bonded parts
- Outstanding wet-out property
- High humidity and UV resistance



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특성

Benefits:

- Eliminates the primer in the production process
- Enables a much more efficient and robust application
- Reduces the total process cost
- Realizes healthier working conditions
- Achieves a more environmentally friendly production

Applications

tesa® ACX^{plus} 77815 Primerless Line is suitable for a wide range of permanent exterior mounting applications. To ensure the highest performance possible, our aim is to fully understand your application (including the substrates involved) in order to provide the right product recommendation.

Example applications are:

- * Body side moldings and decorative trims
- * Emblems
- * Spoilers
- * Antennas
- * Pillar appliqués
- * PDC mounting



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Technical Information (average values)

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

제품 구조

•	기재 소재	Acrylic foam	•	총두께	1500 µm
•	점착제 종류	LSE	•	컬러	회색
•	이형지 종류	PE	•	이형지 색깔	파랑

속성 / 성능 값

•	L-지그	good	• 내열 범위	-40 to +80 °C
•	T-block	very good	• 노후성 (UV)	good
•	내습성	very good	• 정적 전단응력 (90°C)	very good

점착력(수치)

•	ABS점착력 (3일 경과)	34 N/cm	•	PP점착력 (초기, 1 min)	34 N/cm
•	ABS점착력 (초기, 1 min)	32 N/cm	•	Steel점착력 (3일 경과)	39 N/cm
•	PP점착력 (3일 경과)	44 N/cm	•	Steel점착력 (초기, 1 min)	36 N/cm

공지사항

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