

tesa® 51865

Product Information



Berkelanjutan Aspek

- tesa® 51865 Next Gen with -37% CO₂ emissions* compared to tesa® 51865
- Biomass balanced tackified acrylic adhesive
- 90% PCR PET in the backing



Untuk informasi lebih lanjut: <https://www.tesa.com/product-sustainability>

Technical Information (average values)

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

Konstruksi Produk

- | | | | |
|------------------------------------|-------------------|-------------------|-------------|
| • Penyangga | PET film | • Ketebalan total | 165 µm |
| • Berbasis Bio (konten karbon-bio) | 90 % | • Warna | transparent |
| • Jenis perekat | tackified acrylic | | |

Properti / Nilai Kinerja

- | | | | |
|--|---------|--|--------------|
| • Perpanjangan saat putus | 55 % | • Ketahanan terhadap bahan kimia | bagus |
| • Kekuatan tarik | 20 N/cm | • Ketahanan terhadap geser statis pada 23 °C | sangat bagus |
| • Ageing resistance (UV) | bagus | • Ketahanan terhadap geser statis pada suhu 40 # | sangat bagus |
| • Durasi ketahanan suhu jangka panjang | 100 °C | • Ketahanan terhadap kelembapan | sangat bagus |
| • Durasi ketahanan suhu jangka pendek | 200 °C | • Ketahanan terhadap pelembut | bagus |
| • Ketahanan suhu min. | -40 °C | • Paku payung | bagus |

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Adhesion to Values

• Daya rekat ke ABS (awal)	9.5 N/cm	• Daya rekat ke PET (sisi tertutup, awal)	10 N/cm
• Daya rekat ke ABS (setelah 14 hari)	10 N/cm	• ##### PET (#####, ##### 14 ###)	10.5 N/cm
• Daya rekat ke ABS (sisi tertutup, awal)	12 N/cm	• Daya rekat ke PP (awal)	7 N/cm
• Daya rekat ke ABS (sisi tertutup, setelah 14 hari)	13 N/cm	• Daya rekat ke PP (setelah 14 hari)	8 N/cm
• Daya rekat ke Aluminium (awal)	9 N/cm	• Daya rekat ke PP (sisi tertutup, awal)	8 N/cm
• Daya rekat ke Aluminium (setelah 14 hari)	9.5 N/cm	• Daya rekat ke PP (sisi tertutup, setelah 14 hari)	8.5 N/cm
• Daya rekat ke Aluminium (sisi tertutup, awal)	12 N/cm	• Daya rekat ke PS (awal)	9 N/cm
• Daya rekat ke Aluminium (sisi tertutup, setelah 14 hari)	12.5 N/cm	• Daya rekat ke PS (setelah 14 hari)	11 N/cm
• Daya rekat ke PC (awal)	9 N/cm	• Daya rekat ke PS (sisi tertutup, awal)	12 N/cm
• Daya rekat ke PC (setelah 14 hari)	12 N/cm	• Daya rekat ke PS (sisi tertutup, setelah 14 hari)	13.5 N/cm
• Daya rekat ke PC (sisi tertutup, awal)	13 N/cm	• Daya rekat ke PVC (awal)	7 N/cm
• Daya rekat ke PC (sisi tertutup, setelah 14 hari)	15 N/cm	• Daya rekat ke PVC (setelah 14 hari)	11 N/cm
• Daya rekat ke PE (awal)	6.5 N/cm	• Daya rekat ke PVC (sisi tertutup, awal)	9 N/cm
• Daya rekat ke PE (setelah 14 hari)	7 N/cm	• Daya rekat ke PVC (sisi tertutup, setelah 14 hari)	14 N/cm
• Daya rekat ke PE (sisi tertutup, awal)	7 N/cm	• Daya rekat ke Baja (awal)	9.6 N/cm
• Daya rekat ke PE (sisi tertutup, setelah 14 hari)	8 N/cm	• Daya rekat ke Baja (setelah 14 hari)	11.5 N/cm
• Daya rekat ke PET (awal)	9 N/cm	• Daya rekat ke Baja (sisi tertutup, awal)	13.3 N/cm
• Daya rekat ke PET (setelah 14 hari)	9.5 N/cm	• Daya rekat ke Baja (sisi tertutup, setelah 14 hari)	14.5 N/cm

Sertifikat

Sertifikat Berkelanjutan

tesa® 51865 Next Gen – Team 4965 Differential contains a 90% recycled PET backing, resulting in an average of 6% post-consumer recycled content (including red MOPP liner) in the tape. This is a third-party environmental claim validated against the UL Environmental Claim Validation Procedure 2809 for recycled content. The UL Environmental Claim Validation Program falls under UL's ISO/IEC17025 accreditation.

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Disclaimer

tesa® 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 tesa SE 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 the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=51865>