

Technical product information

Product	Backing	Adhesive type	Color	Liner	Thickness [µm]	Temperature resistance long/short [°C]	Ultimate adhesion to steel [N/cm]	UL file number
Double-sided adhesive tapes								
tesa® 62508	PE foam (closed cell)	Tackified acrylic	Black/white	Filmic/paper	800	85/85 ²⁾	> 13,5 ¹⁾	QIHE2.E334507
tesa® 62510	PE foam (closed cell)	Tackified acrylic	Black/white	Filmic/paper	1,000	85/85 ²⁾	> 13,5 ¹⁾	QIHE2.E334507
tesa® 62512	PE foam (closed cell)	Tackified acrylic	Black/white	Filmic/paper	1,200	85/85 ²⁾	> 13,5 ¹⁾	QIHE2.E334507
tesa® ACX ^{plus} 7076	Foamed acrylic	Pure acrylic	Black	Filmic/paper	1,500	120/200	> 35,0 ¹⁾	QOQW2.E309290
tesa® ACX ^{plus} 7078	Foamed acrylic	Pure acrylic	Black	Filmic/paper	2,000	120/200	> 40,0 ¹⁾	QOQW2.E309290
tesa® 4983	PET film	Tackified acrylic	Transparent	Filmic	30	120/200	7,6	PGGU2.MH18055
Single-sided adhesive tapes								
tesa® 65052	Ionomer film/PE foam	Tackified acrylic	Black	Filmic	620	85/85 ²⁾	> 9,0 ¹⁾	-
tesa® 64284	MOPP	Natural rubber	Blue	-	110	100 ²⁾	4,0	-
tesa® 7250	PET film	Tackified acrylic	Black	-	50	120/200	5,3	OANZ2.E203787
tesa® 50600	PET film	Silicone	Green translucent	-	80	100 ³⁾	4,0	-
tesa® 4129	PET film	Pure acrylic	Transparent	-	50	130 ^{4)/200 ³⁾}	2,3	OANZ2.E203787

¹⁾ Failure mode: Foam splitting

²⁾ Based on comparative adhesion test after damp heat storage (IEC 61215)

³⁾ Residue free removal after short term temperature exposure

⁴⁾ Long term operating temperature according to UL test method



tesa® 62508, 62510, 62512 – TÜV Rheinland

- Adhesive strength after IEC 61215 climate (Report no. 21217921-001)
- Adhesive strength after salt mist climate: (Report no. 21217921-002)
- Adhesive strength after damp heat 2000h (Report no. 21217921-003)



tesa® ACX^{plus} 7078 – MPA Stuttgart

- Dynamic strength after storage in detergent (Report no. 52140-902-17240)



See file numbers above.

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore 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. 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.