

1010 Zellband

Glazing spacer tape with peel-off foil



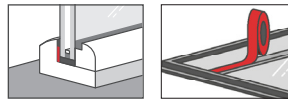
Technical data sheet

Version: 07-2025



Tests:

- Fully compatible with Ramsauer sealants
- Available with single- or double-sided adhesive surface
- available in white or black



1. Technical data

	DIN-Standard	Unit	Value
Bulk density	53420	kg/m ³	33
Tensile strength (sample thickness 3 mm) Longitudinal / Transverse	53571	N/mm ²	0,42 / 0,32
Expansion (sample thickness 3 mm) Longitudinal / Transverse	53571	%	176 / 168
Tear propagation resistance (sample thickness 3 mm) Longitudinal / Transverse	53575	N/mm ²	2,9 / 2,0
Compression hardness for compression of: 30% / 50% / 70%	53577	N/mm ²	0,05 / 0,12 / 0,25
Compression set 70h/23°C (72 Stunden nach Entlastung) Compression 25% / 50%	53572	%	8,5 / 23,0
Thermal conductivity values at 0 °C	52612	W/mK	0,035
Temperature resistance		°C	-80 to +100
Water absorption after 7 / 28 days	53428	Vol. %	0,7 / 0,8
Water vapour permeability (Sample thickness 2 mm)	53122	g/m ² ·24h	1,8

2. Properties / applications

1010 Zellband is a self-adhesive, thread-reinforced glazing tape made of closed-cell polyethylene foam. It is fully compatible with Ramsauer sealants and is available with adhesive on one or both sides.

3. Chemical resistance

Ramsauer cellular tapes are manufactured from low-density polyethylene (LDPE) and therefore exhibit excellent chemical resistance, which is significantly enhanced by additional radiation cross-linking. At room temperature, the cellular tapes are generally resistant to the following media:

Water	diluted alkalis	aromatic hydrocarbons
salt water	alcohols	chlorinated hydrocarbons
soaps	ketones	gasoline
detergents	esters	diesel oil
diluted acids	paraffins	

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4. Dimensions

Thick- ness	Color	Adhesive surface	Width 6 mm	Width 8 mm	Width 9 mm	Width 10 mm	Width 12 mm	Width 15 mm	Width 20 mm	Width 30 mm	Width 40 mm
1 mm	black	1-sided	-	-	8000019	-	8000003	8110007	-	-	-
1 mm	white	1-sided	-	-	8000119	-	-	-	-	-	-
PU	-	-	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm
Cardbo- ard	-	-	-	-	5000rm	-	3000rm	2400rm	-	-	-
2 mm	black	1-sided	8000026	8000028	8000029	-	8000022	-	8000023	-	-
2 mm	black	2-sided	-	-	8150029	-	-	-	-	-	-
2 mm	white	1-sided	8000126	8000128	8000129	-	-	-	-	-	-
PU	-	-	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm
Cardbo- ard	-	-	3600rm	2700rm	2400rm	2400rm	1800rm	-	1200rm	-	-
3 mm	black	1-sided	8000036	8000038	8000039	8000031	8000032	8000035	8000017	8000090	-
3 mm	black	2-sided	-	-	8150039	-	-	-	-	-	-
3 mm	white	1-sided	8000136	8000138	8000139	-	-	-	-	-	-
PU	-	-	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm
Cardbo- ard	-	-	3600rm	2700rm	2400rm	2400rm	1800rm	1500rm	1200rm	750rm	-
4 mm	black	1-sided	8000046	8000048	8000049	8000041	8000042	-	8000073	-	8000095
4 mm	white	1-sided	-	-	8000149	-	-	-	-	-	-
PU	-	-	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm	10rm
Cardbo- ard	-	-	3600rm	2700rm	2400rm	2400rm	1800rm	-	1200rm	-	600rm
5 mm	black	1-sided	-	8000058	8000059	8000051	-	8000056	8000074	-	-
5 mm	white	1-sided	-	-	8000159	-	-	-	-	-	-
PU	-	-	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm
Cardbo- ard	-	-	-	2700rm	2400rm	2400rm	-	1500rm	1200rm	-	-
6 mm	black	1-sided	8000066	8000068	8000069	-	8000062	-	-	-	-
PU	-	-	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm	50rm
Cardbo- ard	-	-	3600rm	2700rm	2400rm	-	1800rm	-	-	-	-

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