



RAMSAUER®
DICHTSTOFFE

1010 ZELLBAND

(Reinforced tape)

1020 ZELLBAND SUPER

(Reinforced tape "Super")

TECHNICAL DATA

	DIN-standard	Unit	Value
Bulk density	53420	kg/m ³	33
Tensile strength (sample thickness 3 mm)	53571	N/mm ²	
Longitudinal			0.42
Transversal			0.32
Elongation (sample thickness 3 mm)	53571	%	
Longitudinal			176
Transversal			168
Tear strength (sample thickness 3 mm)	53575	N/mm	
Longitudinal			2.9
Transversal			2.0
Compressive strength at a compression of	53577	N/mm ²	
30 %			0.05
50 %			0.12
70 %			0.25
Compression set 70 hours, 23° C (72 hrs. after removing force)	53572	%	
25 %			8.5
50 %			23.0
Thermal conductivity at 0° C	52612	W/mK	0.035
Temperature resistance		° C	-80 to +100
Water absorption			
After 7 days	53428	Vol. %	0.7
After 28 days			0.8
Water vapour permeability (sample thickness 2 mm)	53122	g/m ² .24h	1.8



RESISTANCE TO CHEMICALS

Reinforced tapes by Ramsauer are manufactured on the basis of high-pressure polyethylene (LDPE), and therefore provide excellent resistance to chemicals which is considerably enhanced by additional irradiation cross-linking. At room temperature reinforced tapes by Ramsauer are generally resistant to the following media:

Water, sea water, soap, detergents, diluted acids, diluted alkalis, alcohols, ketones, esters, paraffin, aromatic hydrocarbons, chlorinated hydrocarbons, petrol, diesel fuel.

HAZARD ADVICE

The product is not a hazardous substance within the meaning of the German Hazardous Substances Ordinance ("Gefahrstoffverordnung"). For further information refer to the Safety Data Sheet.

SAFETY ADVICE, INSTRUCTIONS FOR DISPOSAL

Consult the current EC Safety Data Sheet which is available at any time on our website at www.ramsauer.at.

LIABILITY FOR DEFECTS

The information provided including but not limited to the proposals for processing and using our products is based on our knowledge and experience, usually at the time of going into print. The results of work may deviate from this information depending on the specific circumstances, in particular with respect to substrates, processing and environmental conditions. Therefore, neither this information nor any oral counselling shall constitute warranty or give rise to any liability on whatever legal ground for any specific result of work, unless we acted intentionally or by gross negligence.

Ramsauer warrants that its products will have the technical characteristics according to the Technical Data Sheets up to their expiry date.

Product users must consult the latest data sheet which is available upon request. Our current General Terms and Conditions apply which are available for download on our website www.ramsauer.at.



QUALITY YOU CAN RELY ON

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