tesa® 4953

Product Information



Technical Information (average values)

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

Product Construction

Backing	PET	Color	transparent
Type of adhesive	tackified acrylic	Color of liner	brown/blue logo
Type of liner	glassine	Thickness of liner	69 µm
Total thickness	100 µm	Weight of liner	80 g/m²

Properties/Performance Values

Elongation at break	50 %	Static shear resistance at 23°C	very good
Tensile strength	20 N/cm	Static shear resistance at 40°C	very good
Ageing resistance (UV)	good	Tack	good
Chemical Resistance	good	Temperature resistance long term	100 °C
Humidity resistance	very good		
Softener resistance	good	Temperature resistance min.	-40 °C
		Temperature resistance short term	200 °C

Adhesion to Values

ABS (initial)	7.6 N/cm	PET (after 14 days)	8.4 N/cm
ABS (after 14 days)	9.6 N/cm	PP (initial)	4.4 N/cm
Aluminium (initial)	7.9 N/cm	PP (after 14 days)	6.2 N/cm
Aluminium (after 14 days)	10.6 N/cm	PS (initial)	8.3 N/cm
PC (initial)	9.2 N/cm	PS (after 14 days)	9.2 N/cm
PC (after 14 days)	11 N/cm	PVC (initial)	7 N/cm
PE (initial)	4.6 N/cm	PVC (after 14 days)	10 N/cm
PE (after 14 days)	5.1 N/cm	Steel (initial)	11 N/cm
PET (initial)	7 N/cm	Steel (after 14 days)	11.7 N/cm

For latest information on this product please visit http://l.tesa.com/?ip=4953

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