

# 3M

## 9191, 9252, 9195

### Adhesive tapes for wall to wall carpet application

## Product information

### Construction

	9191	9252	9195
Basis	Fabric from cellulose wool	Fabric	PP film
Adhesive	Hot melt	Synthetic rubber	Hot melt -acrylate
Liner		silicon paper	

### Physical properties

(Average value, not recommended for technical specifications)

	9191	9252	9195
Thickness without liner	0.26mm	0.25mm	0.13 mm
Color	white	white	yellow
Adhesion to steel	15N*/25mm	25N*/25mm	20N*/25mm - 4N*/25mm
Tear resistance	40N*/25mm	62N*/25mm	50N*/25mm
Elongation	10%	>4%	500%
Resistance to plasticizer	no	yes	yes (acrylate side)
Recommended Temperature	from -20C up to +60C	from -20C up to 70C	from -20C up to +70C

\*1N (Newton) = 102 g

## Characteristics / Usage

9191	9252	9195
Tape with very good adhesion. For the fixation of wall to wall carpet & wall to wall carpet pieces	Tape special for application of PVC floor cover and floor carpets with foam backing. Resist to plasticizer. Fit for parquet, ceramics, PVC and stones	Double coated tape that adheres differently. Special for fixation of floor carpet of exhibition booth. Withdraw without residue of cement of gymnasium floor, etc.
Polyvalent adhesive tape, that can be used in industry, advertising and design, for instance as assistance for mounting, holding, fixing or fix together different materials such as metal, synthetic materials, paper, wood, etc		

## Application

The surfaces that need to be fixed must be clean; it means without dust, grease, and oil and separation agent?

The surfaces must be clean, compact and as smooth as possible. However no abrasion is necessary.

For the cleaning light solvent are recommended, such as the grease surface cleaner 3M S-15. During application on synthetic materials, a compatibility test is recommended.

The ideal temperature during the adhesion is between +18 C and +30 C. Temperature below + 10 C are not recommended since the adhesive becomes too hard and therefore its initial adhesion too weak.

Once correctly applied, lower temperatures do not have any effect on the quality of the adhesion.

An optimal short pressure (4.5 kg/ cm<sup>2</sup> of surface adhesion) enables a contact on the whole surface and then gives the ideal conditions for a perfect adhesion.

For application with double coated tape, one must check that the tape is well fixed on the piece that must be mounted before peeling the liner.

The quantity of adhesion depends upon the design, the construction and upon the temperature and mechanical constraints of the assembly.

We advise you to contact in time our specialists in applications. It is with pleasure that they will advise you.

## Storage

The rolls of adhesive tape can be stored for a period of 12 months. It is recommended to keep the rolls in their original packaging at room temperature (about +18 C) and under relative air humidity of about 60%.

## **Remarks:**

9191, 9252 and 9195 are also available in pre cut pieces.