

VieTape FP5304

POLYURETHANE FOAM TAPE

DESCRIPTION

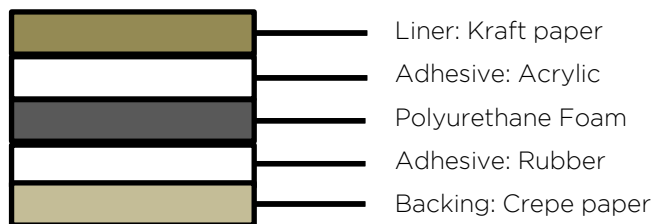
FP5304 is a polyurethane foam tape, PU foam has been given different additives to improve its density, shape ability, softness, elasticity, and ability to return to its original shape when pressure is removed.

APPLICATION

Versatile Applications:

- Mounting signs, billboards, window and door frames.
- Sealing gaps, waterproofing roofs, pipes, and HVAC systems.
- Damping vibrations, reducing noise for machinery and equipment.
- Providing gaskets for refrigerators, freezers, and washing machines.
- Protective wrapping for products during transportation.

STRUCTURE



TYPICAL PERFORMANCE PROPERTIES

Item	Parameter
Backing	Crepe paper
Backing thickness	0.13mm
Thickness tolerance	± 10%
Backing weight	80 ± 5 g/m ²
Adhesive	Rubber, Acrylic
Adhesion to steel	>6 (N/25mm)
Working Temperature	-40 to 90°C



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TYPICAL PERFORMANCE PROPERTIES

Item	Parameter
Carrier	Polyurethane Foam
Foam thickness	2mm
Thickness tolerance	± 10%
Density	22 kg/m ³
Tensile Strength	1.31 kgf/cm
Elongation	110%
Release liner	Kraft paper
Backing weight	85 ± 5 g/m ²

DIRECTION OF USE

Temperatures between 21 and 30°C are ideal for application.

For greater substrate contact, pressure-sensitive adhesives use viscous flow. Better adhesive contact is created by applying firm application pressure, which also strengthens the bond. For operation at low temperatures, this is particularly crucial.

The bonding surfaces must be thoroughly united, clean, and dry in order to achieve the best adhesion. Typical surface cleaning solvents are isopropyl alcohol/water mixture (rubbing alcohol) or heptane. Please take the appropriate precautions to handle solvents safely.

SHELF LIFE

12 months from date of manufacture when stored at 10 - 30°C and 0 - 75% relative humidity.

The optimal storage conditions are 22°C and 50% relative humidity.

The above values are sample observed values, we do not guarantee the actual performance due to the different of application method, bonding design, bonding substrate.. We highly recommend customer to test in the real part

