

Silicone/acrylic PET double-sided tape

Introduction

Silicone/acrylic adhesive double-sided tape is made of PET film as the substrate, coated with special acrylic pressure-sensitive adhesive on one side and silicone on the other. The silica gel surface has high adhesion to the silicon-containing surface, the silica gel surface has good adhesion to non-polar materials, and the acrylate has high adhesion to various materials and good die-cutting performance.

Application

1. Adhesion of silicone rubber feet and silicone rubber gaskets.
2. Adhesive fixation of silicone straps, silicone brackets and silicone wristbands.
3. Paste conductive silicone, medical silicone, foam silicone and molded silicone.
4. Gluing and fixing of silicone toys, silicone buttons and silicone sealing rings.
5. Adhesion of low surface energy materials (such as PP, PE, etc.).
6. Foam products with adhesive backing.

Property

Product Code	Color	Total Thickness [um]	Backing [mm]	Adhesive	Initial Tack [mm]	180° Peel Strength [N/inch]	Retentivity [hour]	Long-Term Temperature Resistance [°C]	Short-Term Temperature Resistance [°C]
P3205AB	Transparent/Black	50	0.012	Acrylic+silicone	≤100	A≥8 B≥7	≥24	80	120
P3208AB	Transparent/Black	80	0.025	Acrylic+silicone	≤100	A≥10 B≥8	≥24	80	120
P3210AB	Transparent	100	0.025	Acrylic+silicone	≤100	A≥16 B≥12	≥24	80	120
P3213AB	Transparent	125	0.025	Acrylic+silicone	≤100	A≥14 B≥12	≥24	80	120
P3214AB	Transparent	140	0.025	Acrylic+silicone	≤100	A≥18 B≥14	76854	80	120

Storage and shelf life

It is recommended to store in a clean and dry place, away from direct sunlight to prevent damage to the packaging, and to avoid storing with volatile solvents. Store at 25±5° C and humidity at 50±5%.