

Packstat P588 is a transparent double-sided tape with a PET-backing. One side is equipped with a silicone adhesive, and the other side is equipped with a modified acrylic. It's designed for the demanding applications where silicone materials must be bonded to other non-silicone substrates.

Product Benefits

- Excellent bonding properties of the silicone adhesive especially to silicone or silicone containing substrates
- Excellent bonding properties of the acrylic adhesive to a wide range of materials
- Very good handling performance in converting processes
- Great resistance to demanding environmental conditions

Main Applications

- Silicone foam lamination
- Silicone rubber mounting (rubber feet, phone case, keypad, gasket etc.)
- Other critical surface mounting (PP, PE etc.)

Product Properties	Unit	Nominal Value
Backing material	n/a	PET
Colour	n/a	transparent
Total thickness	µm	115
Type of adhesive (easy release)	n/a	silicone
Type of adhesive (tight release)	n/a	tackified acrylic
Type of liner (easy release)	n/a	PET film
Type of liner (tight release)	n/a	coated paper
Elongation at break	%	75
Tensile strength	N/cm	50
Temperature resistance short term	°C	150
Static shear resistance at 23°C	n/a	very good
PC (tight side, after 14 days)	N/cm	10.8
PC (tight side, initial)	N/cm	6.5
PP (easy side, after 14 days)	N/cm	7
PP (easy side, initial)	N/cm	4.8
PP (tight side, after 14 days)	N/cm	2.4
PP (tight side, initial)	N/cm	2.4
Silicone (easy side, after 14 days)	N/cm	9.5
Silicone (easy side, initial)	N/cm	6.3
Steel (easy side, after 14 days)	N/cm	7.6
Steel (easy side, initial)	N/cm	6.9
STEEL (tight side, after 14 days)	N/cm	9.3
STEEL (tight side, initial)	N/cm	6.4
Steel (initial)	N/cm	6.9

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