



PRODUCT SPECIFICATION

QT562 Clear 2.0mm ACRYLIC FOAM TAPE

QT562 is a clear permanent bonding adhesive with a thickness of 2.0mm.

TYPICAL APPLICATIONS

The QT562 is particularly suitable for bonding plastics, polycarbonate, aluminium, glass and powder coated metals. It is unaffected by UV, water resistant and suitable for long-term bonding applications, indoor and outdoor.

APPLICATION TEMPERATURE

Minimum 15°C; R.H. 55%±10% (ideally between 21°C and 40°C).

PHYSICAL PROPERTIES

Technical Descriptions	Unit	Value
Backing		Extruded acrylic resin
Colour		Clear
Adhesive Coating		None
Thickness	mm	2.0mm
Elongation	%	900 ± 100

TECHNICAL PROPERTIES

90° Peel Adhesion

Technical Descriptions	Unit	Value
After 20 Minutes	gram/25mm	6300
After 24 Hours	gram/25mm	8000
After 72 Hours	gram/25mm	8500

Dynamic Shear

(50mm/min., 25mm x 25m)

Technical Descriptions	Unit	Value
SUS 304	kg/25mmx25mm ²	30
PVC Plate	kg/25mmx25mm ²	20
ABS Plate	kg/25mmx25mm ²	20

Tensile Strength

(50mm/min., 25mm x 25m 24Hr)

Technical Descriptions	Unit	Value
SUS-304 (T-Block)	kg/25mmx25mm ²	30

Other Properties

Technical Descriptions	Unit	Value
Static Shear (Falling time of 25mm x 25mm tape with 1kg weight at 80°C)	minute	>10000
Service Temperature Min	°C	-20
Service Temperature Max	°C	+200

USER RECOMMENDATIONS

Prior to application the surface should be made dry and free of any dirt, dust and grease (50:50 IPA). Use sufficient pressure over the whole surface at room temperature to ensure maximum adhesive to surface contact.

Whilst applying pressure, temporarily increasing temperature of adhesive and substrate immediately after application can reduce the time it takes to reach optimum bond strength (up to 60°C for 1 hour).

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