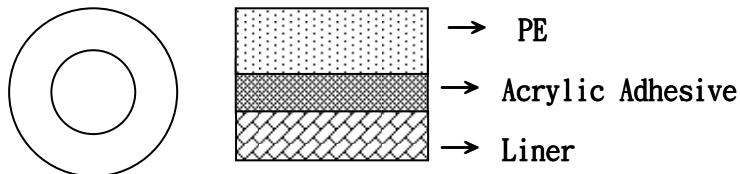


Specification Data

Tape Construction



TA3000 33kg m3 Expanded PE Foam - Closed Cell Polyethylene Foam

Properties	Average Value
Density kg/m ³	33
Tensile Strength (kpa)	>250
Elongation	> 120%
Compression Deflection (25%)	38 kpa
Compression Deflection (50%)	105 kpa
Working Temperature	-60°C to + 100°C
Water Absorption (7 days)	< 1% volume
Shore Hardness 00 Scale	49
Flame Resistance	FMVSS302 Self extinguishing

Self-Adhesive Solvent Acrylic Tape:

<u>TECHNICAL DETAILS</u>	<u>TYPICAL VALUE</u>	<u>UNITS</u>
Adhesive thickness	0.095	mm
Tolerance on thickness (+ or - 10 %)	Min 0.085 max 0.105	mm
Release liner type	White Polythene-coated Kraft	
Release liner thickness	0.115	mm
180 degree peel adhesion: Open side	700	N/m
Liner side	700	N/m
Polyester loop tack: Open side	700	N/m
Liner side	700	N/m
Liner release	10	N/m
Tensile strength	1000	N/m
Elongation at break	4	%
Service temperature	-40 to +140	°C.
Recommended application temperature	+5 to +25	°C.
Shelf life	12	Months
Test Methods: BS 7116		

The above figures are average values and should be considered as guidelines not specifications.

While reasonable care has been taken to ensure that this data is representative, Alanto Ltd does not warrant or otherwise guarantee, expressly or impliedly, the suitability, accuracy, reliability or completeness of the information.

We recommend evaluation prior to use to ascertain the suitability of the material for the application.

