VieTape CRF7100

CLOSED –CELL CR FOAM TAPE

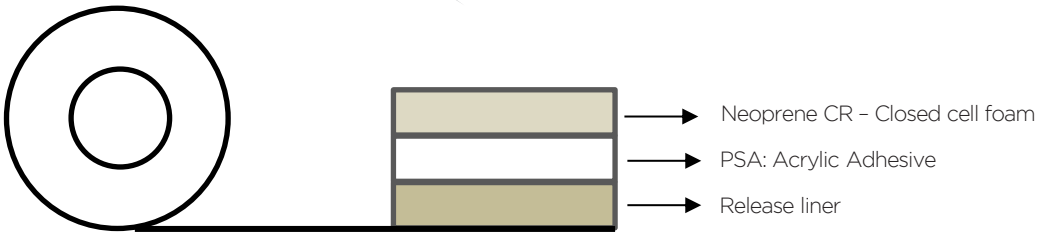
DESCRIPTION

VieTape CRF7100 is a foam tape composed of closed cell black CR foam and high-performance double-sided tissue tape. This closed cell foam is an CR-based material that 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

Suitable for gasketing, insulation, and dampening applications.

STRUCTURE



PROPERTIES

Item	Unit	Parameter	Notes
Color	-	Black,..	-
Thickness	mm	1; 1.5; 2; 3...	Optional
Density	kg/m^3	130 ± 20	ASTM D3575
Tensile Strength	kPa	500	ASTM D412
Elongation	%	150	ASTM D412
Hardness	Shore C	20-25	-
Water Absorption	%	<5%	ASTM D1056
Compression Set	%	20	ASTM D1056
Working temperature	°C	- 40 to 100	-
Flame retardant	UL94	Meet HF-1	-

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Properties (cont)	Value
DOUBLE SIDED TAPE	
Color	Translucent
Thickness	0.09± 0.01mm
Backing thickness	0.03mm
Adhesion strength	>12N/25mm
Adhesive type	Acrylic
Working temperature	-40-90°C

DIRECTION OF USE

Temperatures between 21-38°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.

SHELF LIFE

Store at room temperature, 15-28 °C and 40-70%RH, avoid direct sunlight and high temperature.

Shelf life is 12 months from date of manufacture when store at recommended storage condition.

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