

## PRODUCT DATA SHEET OF 518 DOUBLE SIDE BUTYL TAPE

### DESCRIPTION:

518 double side butyl tape is made of butyl rubber. It is environmentally friendly, non-cure, self-adhesive tape. The features are excellent adherence, time resistance, waterproofing and easily adhere onto different surfaces. It also possess the functions of airproof, shockproof and protection. It's a unique waterproofing material without any solvent, non-shrinkage and non-noxious gas.

### APPLICATION:

- 1) Apply different standard of tapes on different slots and widths.
- 2) Remove water, oil, stain & dust before using. Apply organic solvent to clean when needed. Water cleaning is allowed after surface is completely dry.
- 3) Unroll the tape and apply it along the slot. Press tape by hand or stick to make sure tape adhere to object surface completely.
- 4) Tear off release paper.
- 5) Apply between +5°C—+40°C.

### PERFORMANCE:

ITEM		CONDITION	RESULT	REF. STANDARD
Appearance		5-35°C	Easy to open, no foreign matter, voids damage and color difference	JC/T 942-2004
Density (g/cm <sup>3</sup> )		23±2°C	1.55-1.60	GB/T 13477.2-2002
Low temperature flexibility		-40±2°C	no-crackle on surface	JC/T 942-2004
Heat resistance		90±2°C, 2h	No flowin & no crack & no deformation	JC/T 942-2004
Tensile strength (KPa)	Anodized aluminum panel	23±2°C 25×25mm 50mm/min	≥100	JC/T 547-1994
Peel strength (N/mm)	Stainless plate	23±2°C 180°Peel 300mm/min	≥1.50	JC/T 942-2004