

VDSBT Series - Double-Sided Butyl Tape

Premium double-sided butyl sealant tape used to create robust, watertight, and airtight bonds between diverse building materials.

Highly effective for integrating interior vapor barrier films to walls and ceilings, as well as sealing lap joints in challenging environmental conditions requiring a strong, dual-sided gasket effect.



Model	Specification (Width x Length), m	Package (Roll/Ctn)
VDSBT-5023	0.05 x 23	12
VDSBT-10023	0.10 x 23	6

Technical Specifications			
Test Item	Standard / Method	Substrate / Condition	Test Result
Material	-	-	Butyl
Heat Resistance	JC/T 942-2004	80°C, 2 h	No bleeding, no cracking, no deformation
Low Temperature Flexibility	JC/T 942-2004	-40°C	No cracks
180° Peel Adhesion	JC/T 942-2004	Waterproof membrane; requirement: ≥ 0.4 N/mm	0.73 N/mm
180° Peel Adhesion	JC/T 942-2004	Cement mortar board; requirement: ≥ 0.6 N/mm	1.30 N/mm
180° Peel Adhesion	JC/T 942-2004	Pre-painted steel plate	1.60 N/mm
Peel Adhesion after Heat Aging	JC/T 942-2004	Waterproof membrane; 80°C, 168 h	1.45 N/mm
Peel Adhesion after Heat Aging	JC/T 942-2004	Cement mortar board; 80°C, 168 h	1.04 N/mm
Peel Adhesion after Heat Aging	JC/T 942-2004	Pre-painted steel plate; 80°C, 168 h	0.92 N/mm
Water Immersion Adhesion	JC/T 942-2004	Waterproof membrane; water immersion, 168 h	1.99 N/mm
Water Immersion Adhesion	JC/T 942-2004	Pre-painted steel plate; water immersion, 168 h	1.38 N/mm