

VBT Series - Waterproof Butyl Tape

Heavy-duty waterproof butyl tape built for universal flashing and sealing applications. Its superior conformability and exceptional adhesion make it ideal for sealing complex geometries, roof penetrations, wall joints, and terraces.

It delivers immediate and permanent watertight protection across various demanding outdoor scenarios.



Model	Specification (Width x Length), m	Package (Roll/Ctn)
VBT-10023	0.10 x 23	6
VBT-15023	0.15 x 23	4
VBT-22523	0.225 x 23	3
VBT-30023	0.30 x 23	2

Technical Specifications			
Test Item	Standard / Method	Substrate / Condition	Test Result
Material	-	-	Butyl
Tack Retention	JC/T 942-2004	Requirement: ≥ 20 min	No slipping or detachment
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