

ZH-TR-03-2026-EN · THIRD-PARTY TEST REPORT

Petrolatum Sealing Mastic

Report CTG2410221378A_SR179AC · Shenzhen Third-Party Testing Technology Co., Ltd. (CTG)

ENGLISH TRANSLATION FOR REFERENCE

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ENGLISH TRANSLATION FOR REFERENCE – NOT A LABORATORY-ISSUED DOCUMENT

Report identification

Field	Content
Report number	CTG2410221378A_SR179AC
Sample name as submitted	Petrolatum Sealing Mastic /
Model / specification stated in the report	/
Scope of the sample	Sample submitted as “petrolatum sealing mastic”; the report does not state a product model
Client (entrusting party)	Nanjing Zhuohuang Industrial Technology Co., Ltd.
Manufacturer	Nanjing Zhuohuang Industrial Technology Co., Ltd.
Testing laboratory	Shenzhen Third-Party Testing Technology Co., Ltd. (CTG)
Laboratory accreditation	CMA / CNAS accredited laboratory
Sample quantity	20 g
Sample received	11 September 2024
Test period	11 September 2024 – 11 October 2024
Date of issue	11 October 2024
Test basis	SY/T 0415-1996, SY/T 0315-2005 Annex I, GB/T 4472
Inspection type	Entrusted inspection
Conclusion	All tested items assessed as Pass.

Test results

Test item	Unit	Requirement	Result	Test method
Colour	/	Yellow	Yellow	Visual
Density	g/cm³	0.8–1.0	0.89	GB/T 4472
High-temperature flow resistance	/	90 °C oven, column specimen 24 h: no running, no slumping	No slumping	Measured
Water absorption	g/cm³	≤ 6 × 10 ⁻¹	≤ 5 × 10 ⁻¹	SY/T 0415-1996 Annex B
Chemical resistance, 10 % HCl (ambient, 7 d)	/	No discolouration, blistering, softening, cracking, peeling or loss of adhesion	Complies	SY/T 0315-2005 Annex I
Chemical resistance, 10 % NaOH (ambient, 7 d)	/	No discolouration, blistering, softening, cracking, peeling or loss of adhesion	Complies	SY/T 0315-2005 Annex I

Test item	Unit	Requirement	Result	Test method
Chemical resistance, 3 % NaCl (ambient, 7 d)	/	No discolouration, blistering, softening, cracking, peeling or loss of adhesion	Complies	SY/T 0315-2005 Annex I

RELATIONSHIP TO THE PRODUCT RANGE

Related products: Lightweight Sealing Mastic. The sample submitted was not identified by model in the report, so this result is presented as a related reference and not as a test of a specific model.

A test report records the properties measured on the sample submitted. It is a test result, not a system certification, and it does not qualify a complete installed system unless the report itself states that an installed system specimen was tested.

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