

# 延期说明

## Delay explanation

产品 ZS-9572 结构胶，有效期至 2025.04.15

Product ZS-9572 structural adhesive, valid until April 15, 2025

经复测，该批次产品性能符合要求，可以延期至 2025.09.20。生产过程中一旦发现涂胶变慢、异常，需立即更换新胶，并把管道排空。

After retesting, the performance of this batch of products meets the requirements and can be postponed until September 20th, 2025. Once the glue coating is found to be slow or abnormal during the production process, it is necessary to immediately replace it with new glue and drain the pipeline.



# Product Inspection Report

客户名称/Customer Name	比亚迪乌兹别克斯坦合资公司 /BYD Uzbekistan Factory	供应商/Supplier	上海众盛胶粘剂有限公司/Shanghai Zhongsheng Adhesive Co., Ltd			
物料号/Material number	10664339-00	物料描述/Material Description	结构胶/Structure adhesive			
BYD 批号/BYD batch number	N/A	型式试验有效期/Validity period of type test	20240110-20250109			
生产日期/Manufacture Date	2024-10-16	有效日期/Expiration Date	2025-04-15			
生产批次 Batch number	241016	数量/Quantity	N/A			
序号/Number	检验项目/Inspection items	检验指标/Inspection indicators	实测数据/Experimental data	检验结果/Inspection		
1	外观/Appearance	均质膏状, 无气泡, 无杂质, 无分层, 无结皮现象/Homogeneous paste, without bubbles, impurities, layering, and peeling phenomenon	均质膏状, 无气泡, 无杂质, 无分层, 无结皮现象/Homogeneous paste, without bubbles, impurities, layering, and peeling	无异常/No abnormalities		
2	包装外观/Packaging appearance	包装完整, 无破损及变形问题/The packaging is complete, without any damage or deformation issues	包装完整, 无破损及变形问题/The packaging is complete, without any damage or deformation issues	无异常/No abnormalities		
3	保质期/Quality guarantee period	到货日期不小于 4 个月/Delivery date not less than 4 months	N/A		N/A	
4	密度/Density (g/cm <sup>3</sup> )	<1.60	1.31	1.30	1.32	1.31
5	不挥发物含量/Non volatile content (%)	≥98.0	98.8	99.1	99.2	99.0
6	压流粘度 (23±1°C/0.4Mpa, 4mm 喷嘴) (g/min) /Pressure flow viscosity (23 ± 1 °C/0.4Mpa, 4mm nozzle) (g/min)	14-100	16	18	17	17
7	旋转粘度/ Rotational viscosity (Pa · S)	按实测数据 / Actual measurement data	3528	3212	3396	3379
8	油面附着性/Oil surface adhesion (S)	≥10	17	19	18	18
9	流动性/Liquidity (mm)	≤5.0	0	0	0	0
10	标准固化条件/Standard curing conditions	170±2°C/20min, 完全固化, 固化后外观无裂纹和气泡, 附着力为内聚破坏/170 ± 2 °C/20 min, completely cured, with no cracks or bubbles on the appearance after curing, and adhesive strength of cohesive failure	170±2°C/20min, 完全固化, 固化后外观无裂纹和气泡, 附着力为内聚破坏/170 ± 2 °C/20 min, completely cured, with no cracks or bubbles on the appearance after curing, and adhesive strength of cohesive failure	无异常/No abnormalities		
11	常态剪切强度/Normal shear strength (MPa)	≥25	26.2	27.1	26.5	26.6
12	常态剥离强度/Normal peel strength (N/25mm)	≥175	188	182	190	187
13	气味性/Odor (Grade)	≤4.0	3.7	3.7	3.7	3.7
Judgement : Qualified Checker : HuangHaiYing				Inspector : WuXianZhi Report date : 2025-08-20		