



LE-GARDIEN

TECHNICAL SHEET



BLD6200

Neutral silicone weather sealant

PRODUCTS SPECIFICATIONS

CATEGORY	DETAILS
Product Type	BLD6200 single-component silicone sealant
Curing Type	Neutral, room-temperature curing
Appearance	(Not specified)

TECHNICAL PARAMETERS

PARAMETER	SPECIFICATION
Temperature Range Performance	-40°C to 150°C
Displacement Capacity	±25% after curing
Service Life	10–15 years without hardening or embrittlement

PERFORMANCE AND USAGE

ASPECT	DESCRIPTION
Weather Resistance	Excellent resistance to UV, ozone, rain, hail, and extreme temperatures
Durability	Long service life with stable performance
Elasticity	Maintains good elasticity after curing
Mechanical Performance	Excellent tensile and compression performance
Adhesion	Good adhesion to most building materials including concrete, brick, tile, ceramics, and metals
Compatibility	Good compatibility with concrete, brick, ceramics, plastics, and metal plates
Applications (Curtain Walls)	Non-structural sealing for large-scale and super-high glass curtain walls
Applications (Facade Systems)	Gap sealing for aluminum plate and stone curtain walls
General Applications	Sealing for concrete, brick, ceramics, plastics, and metal plates

PACKAGING, STORAGE, AND TRANSPORTATION

CATEGORY	DETAILS
Packaging	Soft packaging: 590 mL; Hard packaging: 300 mL
Storage Conditions	Store separately in cool, dry place below 27°C
Shelf Life	12 months from production date
Transportation	Non-hazardous goods

Marks

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