



LE-GARDIEN

TECHNICAL SHEET



BLD660

Neutral silicone weather sealant

PRODUCTS SPECIFICATIONS

CATEGORY	DETAILS
Product Type	BLD660 single-component silicone sealant
Curing Type	Neutral, room-temperature curing
Appearance	(Not specified)

TECHNICAL PARAMETERS

PARAMETER	SPECIFICATION
Temperature Range Performance	-40°C to 120°C
Weather Resistance	Not affected by UV, ozone, rain, hail, or extreme temperatures
Service Performance	Maintains elasticity after curing under normal weather conditions
Durability	Does not harden or embrittle under common weather conditions

PERFORMANCE AND USAGE

ASPECT	DESCRIPTION
Weatherability	Excellent weather resistance with long service life
Adhesion	Good adhesion to most building materials
Mechanical Properties	Excellent adhesion and compression performance
Applications (Curtain Walls)	Sealing for various glass curtain wall projects
Aluminum Systems	Sealing for aluminum plate and aluminum composite panel curtain walls
General Sealing	Suitable for glass, ceramics, and metal plates
Door Systems	Sealing for aluminum doors, plastic steel doors, and other door types
Versatility	Wide range of general construction and industrial applications

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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