

Advantages and disadvantages of Huawei solar borosilicate glass





Overview

Why is borosilicate glass a good material?

These properties are primarily a result of its low coefficient of thermal expansion (approximately one-third that of ordinary glass), making it much less susceptible to cracking from thermal shock. Thermal resistance: The low thermal expansion of borosilicate glass means it can withstand high temperatures without warping or breaking.

What are the disadvantages of borosilicate glass?

Here are the 4 most major disadvantages associated with Borosilicate glass: Home, Kitchen, Industrial, and Laboratory appliances made with the use of Borosilicate glass don't come cheap; they are a little more pricey than regular glass or other glass types. Borosilicate glass sometimes appears heavy compared to other types of glass.

What are the physical properties of borosilicate glass?

Borosilicate glass displays a range of exceptional physical properties. These properties are primarily a result of its low coefficient of thermal expansion (approximately one-third that of ordinary glass), making it much less susceptible to cracking from thermal shock.

How long does borosilicate glass last?

Borosilicate glass can last for many years, even decades, although this is heavily dependent on your use and care. They are well-known and used for a variety of purposes due to their durability, but exposure to extreme temperature changes, physical impact, and inadequate maintenance can all affect their longevity.



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