

Electrical Properties	Unit	Test Method	Typical Value
Dielectric Constant @ 1 MHz	-	ASTM D150	<2.5
Dissipation Factor @ 1 MHz	-	ASTM D150	<0.0005
DC Volume Resistivity	ohm cm	ASTM D257	>10 ¹⁶

- 1) These are typical properties and are not to be regarded as specifications.
2) Under 200 mm/minute testing speed by molded / dumbbell shaped sheet

Processing Guidelines

CLBB-850BK provides excellent surface finish and higher output rates over a broad range of conditions. For optimum results, melt extrusion temperatures in the range of 200~230 °C(setting temperature: 160~220 °C) is recommended. If needed, hopper drying at 70 °C for 3~5 hours is recommended to remove moisture.

Storage

The material should be stored indoors(15~25 °C) in closed original packages in clean and dry environment. It is recommended that the using of the product on a first-in, first-out basis be established. Then recommended storage time at customer should not exceed 1 year.

Quality Systems

Hanwha maintains a quality management system according to ISO 9001. This system provides traceability of individual batches and their production. If process is changed in a way that suspected to change the properties of the product, Hanwha will provide adequate information to the customer.

Certificate

Based on quality inspection data at production, Hanwha supplies an inspection certificate for each batch. The certificate contains:

Product name
Batch number
Production date
etc.

Data Sheet and Safety

Most data sheets and safety data sheets are available on Hanwha web site, <http://hcc.hanwha.co.kr>
Please contact your Hanwha representative for more details on various aspects of safety, recovery and disposal of the product.

