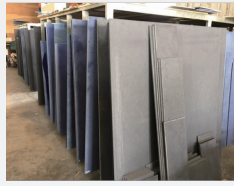


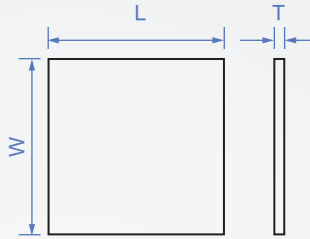
# Black ,Blue Synthetic rock



<b>Ontology</b>	<b>Color</b>
Synthetic rock (Glass fiber reinforced)	Blue, black (Antistatic)

**Features:**

1. Normal use temperature: 300° C (when the maximum working temperature is 350° C for 20 seconds, no obvious change in appearance).
2. Small deformation and good dimensional stability.
3. Chemical resistance and corrosion resistance.
4. High mechanical strength, good machinability.
5. Antistatic grade (only black version).



**How to order**

Synthetic rock - 10 - 300 - 455 -

TYPE      T      L      W

Choose the color

Blue.....

Black.....

Thickness T	1mm Specify		Whole piece size	Weight kg
	L	W		
5	10~1000	10~1200	1020 x 1220	11.8
6				14.2
8				18.9
10				23.6
12				28.4
15				35.5

**Property table**

Property	Test methods	unit	Test recipe	Product KY-CDMHA
Color	ISO 1183 Method A			Black, Blue
Density	GB/T1303.2-2009	g/cm <sup>2</sup>		1.85
(23° C)Flexural strength	GB/T1303.2-2009	Mpa	23° C±2° C	380
(150° C)Flexural strength	GB/T1303.2-2009	Mpa	150° C±2° C	120
(23° C)Flexural modulus	GB/T1303.2-2009	Mpa	23° C±2° C	2.08x10 <sup>4</sup>
(150° C)Flexural modulus	GB/T1303.2-2009	Mpa	150° C±2° C	7.42x10 <sup>3</sup>
Surface resistivity	GB/T1410-2006	Ω		(4.1x10 <sup>7</sup> ) Only black
Absorbency	ISO 62 Method 1	mg	24hr/23° C/water M/23° C/50%	6.3
Lineart expansion	Reference ASTM D696-08el	10 <sup>-6</sup> /° C		11.2
Conductivity	ISO 8301:1991	W/m.k		0.43
High temperature resistance	Visual inspection		350° C±5° C , 20s , visual inspection ☒	There is no obvious change in appearance, no delamination, foaming, glue flow, etc.
Operating temperature	Visual inspection		180° C±5° C , 3000min , visual inspection	There is no obvious change in appearance, no delamination, foaming, glue flow, etc.