

Certificate of Test

Issued Date	28th of October, 2022
Document Number	2022-86
Customer	Wirtheim L.T.D
Product Specification	PEI GF20% BLACK COLOR PLATE

Properties	Unit	Test Method	Value
Density	g/cm ³	ASTM D1505	1.43
Tensile Strength *	MPa	ASTM D 638	139.8
Modulus of Elasticity *	GPa	ASTM D 638	6.02
Elongation at Break *	%	ASTM D 638	2.31
Flexural Strength **	MPa	ASTM D 790	210.5
Flexural Modulus **	GPa	ASTM D 790	6.68
IZOD notched Impact strength	J/m	ASTM D 256	6.24
Rockwell Hardness	HRR	ASTM D 785	125.8

* Test Speed : 5.0mm/min, TYPE I
** Test Speed : 2.8mm/min, Support Span :100mm

NOTE:

The above mentioned values are obtained through relevant test methods and conditions, based on our current knowledge and experiences. These values are one of many individual measurements and may differ from different production lots.

DYNEX CO., LTD.



Kyu-Tae Park

Quality Manager