

FUNCSTER™ Grade List

2023.10.01

Items	Unit	Grade	LR21V	LR22W	LR23C	LR24A	
		Test Method	glass fiber : 10%	glass fiber : 20%	glass fiber : 30%	glass fiber : 40%	
Density	—	ISO1183	0.96	1.04	1.12	1.22	
Tensile Stress @ Yield	MPa	ISO527	61	115	165	192	
Flexural Modulus	MPa	ISO178	2,700	4,600	6,500	8,700	
Flexural Strength			105	160	205	260	
Charpy Impact Strength	Notched	kJ/m ²	ISO179/1eA	16	30	46	60
Heat Deflection Temperature	1.8MPa	degC	ISO75	158	161	162	162
Mold Shrinkage (2mmt)	MD	%	JPP Method	0.5	0.3	0.2	0.2
	TD			1.0	0.7	0.6	0.5

- This is a typical data, not to be construed as specification.
- Application suitability should be confirmed with the final product by referring to the physical property values.