



Physical properties ⑦

Item	Unit		HAROT J001
Specific gravity			1.33
Water absorption	24H	%	0.11
Tensile strength		MPa	94
Elongation	23°C	%	8
Flexural strength	23°C	MPa	130.4
Flexural Modulus		GPa	3.04
Izot impact strength	Notched	J/m	55
Deflection temperature under load	0.46MP	°C	195
	1.82MP	°C	190
Coefficient of Linear expansion		10 ⁻⁵ /K	4.6
Rockwell Hardness	D785	—	M110
Friction Coefficient (Steel-resistant)	static	μ	0.25
	dynamic	μ	0.24