

DENKA

電氣化学工業株式会社

	Test Method	Test Condition	Unit	Transparent ABS
				CL
Melt Flow Rate	ISO 1133 (JIS K 7210)	200°C,49N 220°C,98N	g/10min g/10min	2.7 27
Tensile Modulus	ISO 527-1,-2 (JIS K 7161,7162)	50mm/min	MPa	42
Flexural Modulus	ISO 178 (JIS K 7171)	2mm/min	MPa	2,000
Flexural Strength			MPa	
Charpy Impact Strength	ISO 179 (JIS K 7111)	23°C Notched	kJ/m ²	14
Heat Deflection Temperature	ISO 75-1,-2 (JIS K 7191-1,-2)	1.8MPa	°C	64
Vicat Softening Point	ISO 306 (JIS K 7206)	50N	°C	80
Rockwell Hardness	ISO 2039-2 (JIS K 7202)	23°C	M	31
Density	ISO 1183 (JIS K 7112)	23°C	kg/m ³	1,080
Light Transmission	ISO 13468-1 (JIS K 7361)	2mmt	%	91
Haze	ISO 14782 (JIS 7136)	2mmt	%	2.0
Flammability	UL94 (UL File No.E49895)			HB

**The above data are not specifications but typical values obtained by the above method.
*When using Denka products for specialized applications such as those for the medical device, consult D
Do not use for the medical device like permanent implantation or temporary use in a human body.*