

PAN LIGHT PC L-1225Y

Description

PC (Polycarbonate) has outstanding impact strength, superior dimensional stability, high temperature resistance, and high clarity. It is resistant to very high impact loading, and also has low distortion under mechanical loads. PC is durable lending itself for use in connectors, electronic cases, and lenses.

Specification	Measurement Method	Measurement Condition	Unit	Microwave Parts Measured Result
Tensile Strength	ISO 527 (JIS K7161)	-	MPa	65
Flexural Strength	ISO 178 (JIS K7171)	-	MPa	92
Flexural Modulus	ISO 178 (JIS K7171)	-	MPa	2200
Impact Strength, Charpy (With Notch)	ISO 179/1eA (JIS K7111)	23°C	kJ/□	10
Impact Strength, Charpy (With Notch)	ISO 179/1eU (JIS K7111)	23°C	kJ/□	No Break
Heat Deflection Temperature Under Load	ISO 75 (JIS K7191-1,2)	1.8MPa	°C	-

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