

Genestar™ GW2458HF

PA9T-GF45

Kuraray Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Molding shrinkage, normal	0.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	159	MPa	ISO 527
Flexural modulus, 23°C	15600	MPa	ISO 178
Flexural strength	256	MPa	ISO 178
Charpy notched impact strength, +23°C	16.8	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	V-0	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	1730	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant

Features

Low Warpage

Applications

Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa