

4PET 9L22115 H

PET-GF15

4Plas

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6750	MPa	ISO 527
Stress at break	110	MPa	ISO 527
Strain at break	5	%	ISO 527
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A
Izod notched impact strength	4	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	250	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	225	°C	ISO 75-1/-2
Vicat softening temperature, B	215	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Surface resistivity	1E14	Ohm	IEC 62631-3-2
Comparative tracking index	225	-	IEC 60112
ASTM Data			
Volume Resistivity	1E15	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1440	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

Europe