

4TECH 9S25800

(PPE+PS+PTFE)

4Plas

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2250	MPa	ISO 527
Stress at break	45	MPa	ISO 527
Strain at break	15	%	ISO 527
Izod notched impact strength, +23°C	10	kJ/m ²	ISO 180/1A
Izod notched impact strength Temperature	4	kJ/m ²	ISO 180/1A
	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	115	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	130	°C	ISO 75-1/-2
Vicat softening temperature, B	135	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn. Thickness tested	HB	class	IEC 60695-11-10
	1.6	mm	-
Burning behav. at thickness h Thickness tested	HB	class	IEC 60695-11-10
	0.8	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E15	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics**Additives**

Lubricants

Regional Availability

Europe