

4TECH 9SA24000 E-S

(PPO+PA*)

4Plas

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2000	MPa	ISO 527
Stress at break	50	MPa	ISO 527
Strain at break	15	%	ISO 527
Izod notched impact strength, +23°C	16	kJ/m ²	ISO 180/1A
Izod notched impact strength	12	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	180	°C	ISO 75-1/-2
Vicat softening temperature, B	175	°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			
Volume resistivity	100	Ohm*m	IEC 62631-3-1

Other properties	Value	Unit	Test Standard
Density	1110	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics**Special Characteristics**

High impact or impact modified

Regional Availability

Europe