

4LEX 25F20000 A-M

PC

4Plas

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	22	g/10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	62	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	2350	MPa	ISO 178
Izod notched impact strength, +23°C	65	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	128	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	139	°C	ISO 75-1/-2
Vicat softening temperature, B	150	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ISO 1183

Characteristics**Features**

Fungus Resistance

Regional Availability

Europe