Density	**930**	kg/m³	ISO 1183
Mass melt-flow rate (MFR) 190°C/21.6 kg		g/10 min	ISO 1133
Water absorption (23°C-sat)		%	ISO 62
Humidity absorption (23°C/50%RH)		%	ISO 62
Elongational Stress F (150/10)	**0.24**	MPa	ISO 11542-2
Intrinsic viscosity	**2200**	ml/g	ISO 1628-3
Viscosity number	**2500**	cm³/g	ISO 307, 1157, 1628

Tensile modulus (1mm/min)	**720**	MPa	ISO 527-2/1A
Tensile stress at yield (50mm/min)	**17**	MPa	ISO 527-2/1A
Tensile strain at yield (50mm/min)	**20**	%	ISO 527-2/1A
Nominal strain at break (50mm/min)	**>50**	%	ISO 527-2/1A
Tensile creep modulus (1h)	**430**	MPa	ISO 899-1
Tensile creep modulus (1000h)	**220**	MPa	ISO 899-1
Charpy impact strength (14° V-notch both sides)	**210**	kJ/m²	ISO 11542-2
Shore hardness D scale 15 sec value	**61**	-	ISO 868
Ball indentation hardness 30 sec value	**36**	N/mm²	ISO 2039-1
Wear by sandslurry method (based on GUR 4120=100)	**100**	-	Internal

DTUL @ 1.8 MPa	**43**	°C	ISO 75-1/-2
DTUL @ 0.45 MPa	**65**	°C	ISO 75-1/-2
Vicat softening temperature B50 (50°C/h 50N)	**80**	°C	ISO 306
Coeff.of linear therm. expansion (parallel)	**2**	E-4/°C	ISO 11359-2
Flammability @1.6mm nom. thickn.	**HB**	class	UL94
thickness tested (1.6)	**1.6**	mm	UL94
Thermal conductivity at 23°C	**0.41**	W/(m K)	Internal
Specific heat at 23°C	**1.84**	kJ/(kg-°K)	Internal

Relative per mittivity - 100 Hz	**2.1**	-	IEC 60250
Relative per mittivity - 1 MHz	**3**	-	IEC 60250
Dissipation factor - 100 Hz	**3.9**	E-4	IEC 60250
Dissipation factor - 1 MHz	**10**	E-4	IEC 60250
Volume resistivity	**>1E12**	Ohm*m	IEC 60093
Surface resistivity	**>1E12**	Ohm	IEC 60093
Electric strength	**45**	kV/mm	IEC 60243-1
Comparative tracking index CTI	**600**	-	IEC 6