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item	test method	unit	PC
color			transparent
porportion	1183	g/cm ³	1.2
heat endurance(continuous)		°C	125
heat endurance(short-term)		°C	135
melting point		°C	
glass transition temperature		°C	150
coefficient of linear thermal expansion(23--100°C average value)		m/(m.k)	65×10-6
—(23-150°C average value)		m/(m.k)	85×10-6
combustibility(UL94)	4589		HB
water absorption(in 23°C water for 24hours)	62	%	0.18
negative(suck in 23°C water)	62	%	0.35
bending tensile stress/tensile stress of broken	527	MPa	70/-
breaking tensile strain	527	%	>50
tensilbe modulus of elasticity	527	MPa	2400
negative 1%/2%compressive stress of nomal strain	604	MPa	18/35
pendulum impact test	179/1eU	kJ/m ²	9
friction coefficient			0.55
luo's hardness	2039-1	-	M75
resistance strength	60243	kv/mm	28
volume resistance	(60093)	Ω×cm	1015
surface resistance	(60093)	Ω	1015
relative permittivity-100Hz/1MHz	(60250)	-	3/3
arc path index(CTI)	(60112)	-	600
bonding property			+
food contact			+
acid resistance			+
alkali resistance			-
carbonated water resistance property			
aromatic compounds of aromatic compounds			
resistance to ketones			
item	test	unit	PC



remarks:+ and 0 mean depending on situation.- is not.