

PC SD film, black antistatic polycarbonate

Mechanical properties	Test method	Test environment	Unit	Value
Tensile strength	--	yield	MPa	66
Tensile strain	--	break	%	5
Bending modulus	--	-	MPa	3100
Hardness	--	-	Shore D	78

Thermal properties	Test method	Test environment	Unit	Value
Heat distortion temperature	--	1,82 MPa	°C	132

Electrical properties	Test method	Test environment	Unit	Value
Volume resistivity	--	-	ohm cm	10^7-10^{11}
Surface resistivity	--	square specimen	ohm	10^7-10^{11}

Other properties	Test method	Test environment	Unit	Value
Density	--	-	g/cm ³	1,33
Water absorption	--	24 h	%	0,18
Flammability	UL 94	0,5 mm	-	V0

The data presented are taken from our suppliers and represent our best knowledge. The values are given in good faith. They should not constitute the basis for calculations, construction etc. The responsibility for verifying material data rests with the end-user.