PEI film, polyether imide

Mechanical properties	Test method	Test environment	Unit	Value
Tensile strength	- -	yield	MPa	100
Tensile strain	- -	break	%	60
Tensile modulus	- -	-	MPa	3585
Bending modulus	- -	-	MPa	3309

Thermal properties	Test method	Test environment	Unit	Value
Glass transition temperature	- -	-	°C	217

Other properties	Test method	Test environment	Unit	Value
Density	- -	-	g/cm^3	1,27
Water absorption	- -	24 h	%	0,25
Oxygen index	- -	-	%	47

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

Nordbergs Tekniska AB • Skyttevägen 15, SE–186 91 Vallentuna, Sweden
+46 8 290 240 • info@nordbergstekniska.se