

Test Report Data Sheet

Grade: PVC E

AGIPC Material Testing Lab PVC (Natural)			
Item	Result	Test Method	Unit
<i>Density</i>	1.4±0.02	ASTM D792	g/cm ³
<i>Ultimate Tensile Strength</i>	15±0.5	IEC 60811-1-1	N/mm ²
<i>Elongation At Break</i>	400±50	IEC 60811-1-1	%
<i>Hardness</i>	83±3	ASTM D2240	Shore A
<i>Heat Stability</i>	350±20	IEC 60811-3-2	Minutes

Application

- Insulating wires for fixed installation with nominal voltage 450-750 V in 90 °C
- Insulating flexible power cables and wires with nominal voltage 300-500 in 90 °C