

Test Report Data Sheet

Grade: PVC C

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±1	IEC 60811-1-1	N/mm ²
<i>Elongation At Break</i>	250±30	IEC 60811-1-1	%
<i>Hardness</i>	89±3	ASTM D2240	Shore A
<i>Heat Stability</i>	90±5	IEC 60811-3-2	Minutes

Application

- Insulating wires for fixed installation with nominal voltage 450-750 in 70°C
- Insulating light power cables for fixed installation with nominal voltage 300-500