

Test Report Data Sheet

Grade: ST1&ST2

AGIPC Material Testing Lab PVC (Black)			
Item	Result	Test Method	Unit
<i>Density</i>	1.5±0.02	ASTM D792	g/cm ³
<i>Ultimate Tensile Strength Before Aging</i>	15±0.5	IEC 60811-1-1	N/mm ²
<i>Ultimate Tensile Strength After Aging</i>	15±2	IEC 60811	N/mm ²
<i>Variance Of Aging (Tensile)</i>	10	IEC 60811	%
<i>Elongation At Break Before Aging</i>	300±50	IEC 60811-1-1	%
<i>Elongation At Break After Aging</i>	300±50	IEC 60811	%
<i>Variance Of Aging (Elongation)</i>	10	IEC 60811	%
<i>Hardness</i>	93±3	ASTM D2240	Shore A
<i>Heat Stability</i>	95±5	IEC 60811-3-2	Minutes

Application

- Jacketing power cables with nominal voltage 1KV (Um=1.2KV)- 30KV (Um=36KV)

Quality Control