

Test Report Data Sheet

Grade: ST5

AGIPC Material Testing Lab PVC (Black)			
Item	Result	Test Method	Unit
<i>Density</i>	1.43±0.02	ASTM D792	g/cm ³
<i>Ultimate Tensile Strength Before Aging</i>	14±0.5	IEC 60811-1-1	N/mm ²
<i>Ultimate Tensile Strength After Aging</i>	14±0.5	IEC 60811	N/mm ²
<i>Variance Of Aging (Tensile)</i>	10	IEC 60811	%
<i>Elongation At Break Before Aging</i>	400±50	IEC 60811-1-1	%
<i>Elongation At Break After Aging</i>	400±50	IEC 60811	%
<i>Variance Of Aging (Elongation)</i>	10	IEC 60811	%
<i>Hardness</i>	76±3	ASTM D2240	Shore A
<i>Heat Stability</i>	95±5	IEC 60811-3-2	Minutes

Application

- Jacketing flexible power cables with or without guard with voltage 300-500
- Jacketing flexible wires with voltage 300-500