

Test Report Data Sheet

Material Type: PVC B

AGIPC Material Testing Lab PVC (Natural)			
Item	Result	Test Method	Unit
<i>Density</i>	1.50±0.03	ASTM D792	g/cm³
<i>Ultimate Tensile Strength Before Aging</i>	14±1	IEC 60811-1-1	N/mm²
<i>Ultimate Tensile Strength After Aging</i>	16±1	IEC 60811	N/mm²
<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>	85±3	ASTM D2240	Shore A
<i>Heat Stability</i>	250±30	IEC 60811-3-2	Minutes

Application

- Jacketing power cables with nominal voltage $U_0/U \leq 1.8/3KV$