

**PILC CABLES - PVC AS BEDDING AND SHEATHING MATERIAL**

Bituminised fibrous material (jute) is still requested by some customers.

This bulletin serves to highlight the benefits of using PVC for bedding and sheathing

SANS 97 allows for both jute and polymeric materials for use as bedding and/or sheathing. When PVC was invented it replaced jute for many applications. Over the years, the prevalence of jute has decreased and been almost completely replaced by PVC.

Incorporating PVC as bedding and sheathing material has the following advantages:

- Enables easier jointing.
- Faster jointing.
- Cleaner jointing.
- Protects the lead and armour more adequately from corrosive elements.
- Improved current rating (small) coming from better thermal resistance of PVC.
- Standardisation
- Improved fire performance

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