

# 11 Packing - Data Sheet

## The Packing

A base yarn produced from acrylic filaments incorporating an impregnation of graphite and additional lubricant results in a packing material that is regarded as an excellent asbestos substitute in general pump and valve applications.

The acrylic base material ensures that the packing will resist moderate chemical environments while remaining flexible and easy to use. The addition of graphite greatly improves the packings overall temperature range and subsequently its heat transfer properties.

## Construction

Klingerlock braided construction.

The packing is clean to handle, easily cut and offers an economical alternative to many PTFE/Graphite materials.

## Forms of Supply

Standard size range:  
*3mm to 25mm*

Our packings are normally offered in standardised coils:

by length  
*8 metres per box*

by weight  
*sizes under 9.5mm 1kg/box*  
*9.5mm to 12.5mm 2kg/box*  
*over 12.5mm 4kg/box.*

Alternative lengths and weights can be offered on request

## Service Characteristics

- Temperature -100 to 300C
- Static Pressure 50 bar
- Dynamic Pressure 50 bar
- Maximum speed 15 m/sec
- pH range 4 to 10

## Intended Applications

- Medium/High speed rotary shafts
- Centrifugal pumps
- Reciprocating shafts

## Intended Industrial Environments

- Boiler Houses
- Pulp and Paper Mills
- Distilleries
- Hospitals
- Breweries
- Paint Industry
- General Factory Maintenance

All information and recommendations contained within this leaflet are to the best of our knowledge correct. Since the conditions of use are beyond our control, users must satisfy themselves that products are suitable for the intended processes and uses. No warranty is given or implied in respect of information or recommendations, or that any use of the products will not infringe the rights belonging to other parties. In any event or occurrence our liability is limited to our invoice value of goods delivered by us to you. We reserve the right to change product design and properties without notice.

## Klinger Allan Limited

76 Beardmore Way  
Clydebank Industrial Estate  
Clydebank  
Glasgow G81 4HT

Telephone: +44(0) 141 941 1421

Fax: +44(0) 141 952 7403