




## TECHNICAL DATA SHEET - CST 0880/02 - 23/06/2014

## KD 6605 DINACOMB

|     |     |   |   |   |
|-----|-----|---|---|---|
| (*) |     |  |  |  |
| T   | °C  | -100    +250  |   |   |
| p   | bar |   | 80  | 30  |
| V   | m/s |   | 2   | 20  |
| pH  |     | 3 ÷ 12  |   |   |

(\*) Avoid the product's use at the maximum temperature and pressure associated values without consult the manufacturer

### Composition

- Discontinuous aramid fiber yarns
- PBI fiber yarns
- PTFE impregnation
- Lubricant

### Features

KD6605 is a packing made with original aramid discontinuous yarns and PBI yarns on the corners. The impregnation is applied in three stages: firstly on the yarns, secondly during the braiding and thirdly on the surface of the finished product.

### Applications

KD6605 is a reliable packing for centrifugal and piston pumps, agitators, mixers, widely used in paper mills and sugar industries or for abrasive applications.

| sezione<br>mm | sezione<br>inch | kg/box | lbs/box | mt/box | ft/box | mt/kg | ft/lbs |
|---------------|-----------------|--------|---------|--------|--------|-------|--------|
| 3,0           | 1/8             | 1,0    | 2,2     | 74,1   | 243    | 74,1  | 110,3  |
| 4,0           | -               | 1,0    | 2,2     | 41,7   | 137    | 41,7  | 62,1   |
| 5,0           | 3/16            | 1,0    | 2,2     | 26,7   | 87     | 26,7  | 39,7   |
| 6,0           | -               | 2,5    | 5,5     | 46,3   | 152    | 18,5  | 27,6   |
| 6,5           | 1/4             | 2,5    | 5,5     | 39,4   | 129    | 15,8  | 23,5   |
| 8,0           | 5/16            | 2,5    | 5,5     | 26,0   | 85     | 10,4  | 15,5   |
| 9,5           | 3/8             | 2,5    | 5,5     | 18,5   | 61     | 7,4   | 11,0   |
| 10,0          | -               | 2,5    | 5,5     | 16,7   | 55     | 6,7   | 9,9    |
| 11,0          | 7/16            | 2,5    | 5,5     | 13,8   | 45     | 5,5   | 8,2    |
| 12,0          | -               | 2,5    | 5,5     | 11,6   | 38     | 4,6   | 6,9    |
| 12,7          | 1/2             | 2,5    | 5,5     | 10,3   | 34     | 4,1   | 6,2    |
| 14,0          | 9/16            | 5,0    | 11,0    | 17,0   | 56     | 3,4   | 5,1    |
| 16,0          | 5/8             | 5,0    | 11,0    | 13,0   | 43     | 2,6   | 3,9    |
| 17,5          | 11/16           | 5,0    | 11,0    | 10,9   | 36     | 2,2   | 3,2    |
| 18,0          | -               | 5,0    | 11,0    | 10,3   | 34     | 2,1   | 3,1    |
| 19,0          | 3/4             | 5,0    | 11,0    | 9,2    | 30     | 1,8   | 2,8    |
| 22,0          | 7/8             | 5,0    | 11,0    | 6,9    | 23     | 1,4   | 2,1    |
| 25,5          | 1               | 5,0    | 11,0    | 5,1    | 17     | 1,0   | 1,5    |

Packaging +/- 10 % in weight; Customized sizes and packaging are available on demand;