



# PRODUCT SPECIFICATION

## AISCAN TPI

| TYPE          | COMPOSITION    | Ø OUT<br>mm | TOLER-<br>ANCE<br>mm | Ø INS.<br>mm | LENGTH<br>m | TOLER.<br>mm | Nº<br>SPIRAL | SPIRAL SECUENCE            | LAYERS | RADIUS MIN.<br>CURVATURE<br>mm | Nº<br>TIES |
|---------------|----------------|-------------|----------------------|--------------|-------------|--------------|--------------|----------------------------|--------|--------------------------------|------------|
| AISCAN-TPI-16 | POLYOLEFINE    | 16          | +0 -0,3              | 9,7          | 100         | +2 -1        | 94           | 11-10-11-10-11-10-11-10-10 | 9      | 48                             | 4          |
| AISCAN-TPI-20 |                | 20          | +0 -0,3              | 12,5         | 100         | +2 -1        | 77           | 9-8-9-8-9-8-9-8-9          | 9      | 60                             | 4          |
| AISCAN-TPI-25 |                | 25          | +0 -0,4              | 16,8         | 75          | +2 -1        | 56           | 8-8-8-8-8-8-8              | 7      | 75                             | 4          |
| AISCAN-TPI-32 |                | 32          | +0 -0,4              | 23,5         | 50          | +2 -1        | 35           | 5-5-5-5-5-5-5              | 7      | 96                             | 4          |
| AISCAN-TPI-40 |                | 40          | +0 -0,4              | 30           | 25          | +1 -0,5      | 18           | 4-3-4-3-4                  | 5      | 160                            | 4          |
| AISCAN-TPI-50 |                | 50          | +0 -0,5              | 38,5         | 25          | +1 -0,5      | 18           | 4-3-4-3-4                  | 5      | 200                            | 4          |
| EDITION DATE  | EDITION NUMBER | CARD NUMBER |                      |              |             |              |              |                            |        |                                |            |
| 2014/05       | 12             | EP-TPI      |                      |              |             |              |              |                            |        |                                |            |

### CHARACTERISTICS ACCORDING TO STANDARD IEC 61386-22

|                               |                |
|-------------------------------|----------------|
| CODE:                         | 332232540010   |
| CRUSHING STRENG:              | >750 N         |
| IMPACT RESISTANCE:            | >2J at -5°C    |
| OPERATING TEMPERATURE RANGE:  | -5+90°C        |
| CURVABLE / TRANSVERSE ELASTIC | YES            |
| DIELECTRICAL RIGIDITY:        | >2000 V        |
| ISOLATION RESISTANCE:         | >100 MOhm      |
| EXTERNAL INFLUENCES:          | IP54           |
| FLAME PROPAGATE:              | NO             |
| COLOUR:                       | GREY RAL. 7035 |

### CHARACTERISTICS LABEL

*Each label indicates:*

Type, nominal, number of meter, standard UNE-EN applied, "CE" marked, storage and use instructions, Bar code EAN-13, date, control number and manufacture line.

### ACCESORY TUBE

**TYPE "AISCAN-MP" C/ GREY**

ACCORDING TO STANDARD UNE-EN 50267-2-2 [old UNE-21-147(2)/IEC-754(2)] about "Determination of the degree of acidity of gases for materials by measuring pH and conductivity".  
WITH NYLON GUIDE

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