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ATEX CONDUCTIVE ANTISTATIC PA12 HOSE

HOSES > Specific flexible hoses for engine test rooms

Triple layer flexible linear hose for low pressure, plasticised and stabilized against light and heat.

Hose made of double layer of Polyamide 12 **PHL** in antistatic material with surface electrical resistance <10 6 O according to ISO 8031:2009/E.

Eligibility ATEX® group 2 category 2/3, installation zones 1,21,2,22





Intermediate layer of PA12 polyamide PHL with improved

barrier properties to reduce the molecular permeability of the passing fluid (even to gases).

The external and internal layer are electrically **CONDUCTIVE**, capable of dissipating accumulation of electrostatic charges, avoiding the formation of sparks which could tr fire or explosions

pressure safety factor 3:1 at T 20°C

Operating temperatures from -30°C to +80°C

Standard color: BLACK

Other colors can also be produced on request, but with surface electrical resistance < 9 O according to ISO 8031:2009/E.

Rolls of: 25 - 50 - 100m

Product suitable for the neutralization of electrostatic charges in petrol dispensers of systems and in machinery used in textiles and industrial knitwear.

| Code | OR mm | Weight g/m | Radius of curvature mm | Operating pressure Cafe |
|-----------------|----------|---------------|------------------------------|-------------------------------|
| 03PA12AA25/04 | 2.5x4 | 8.30 | 20 | 24 |
| 03PA12AA04/06 | 4x6 | 5.30pm | 30 | 21 |
| 03PA12AA06/08 | 6x8 | 24.10 | 55 | 15 |
| 03PA12AA08/10 | 8x10 | 31.00 | 85 | 11 |
| 03PA12AA10/12 | 10x12 | 37.90 | 120 | 9 |
| 03PA12AA12/14 | 12x14 | 44.90 | 170 | 8 |
| 03PA12AA12.5/15 | 12.5x15 | 59.50 | 150 | 9 |