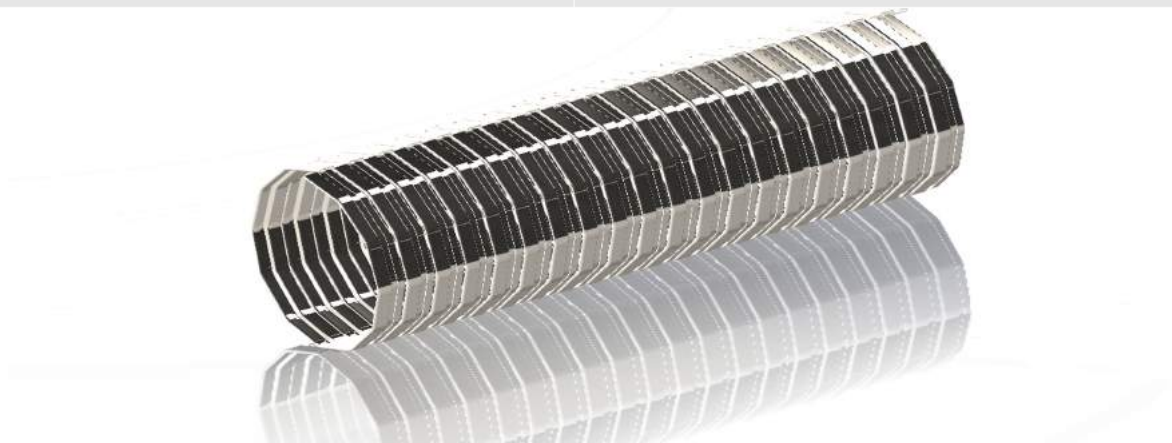


Polygonal cross section galvanized steel interlocked flexible hoses for mechanical protection of electrical wiring, gas discharge, grain conveying and EMC shielding

Type DOU double overlap, unpacked – ISO 15465:2004

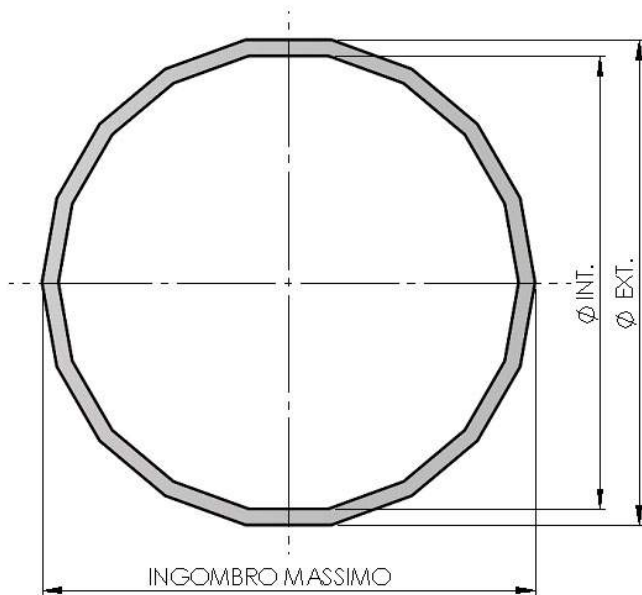
| CLASSIFICATION | UNI CEI EN 61386 |
|--------------------------------------|--|
| Resistance to compression | 4 |
| Resistance to impact | 4 |
| Lower temperature - 40 °C | 5 |
| Upper temperature +250 °C | 6 |
| Bending | Flexible with retaining position |
| Electrical characteristics | Maintain electrical continuity and EMC shielding |
| IP protection according CEI EN 60529 | IP40 |
| Corrosion resistance | Medium |
| Tensile strength from Ø 60 ÷ Ø 130 | 5 |
| Flame propagation | Non-flame propagating |
| Suspended load capacity | According to Ø (3 - 5) |
| RoHS - REACH | Yes |
| Material type | DX 51D / Z100 Galvanized Steel |
| Made in ITALY | Yes |



PLG technical data sheet

OMMC ITALFLEX Srl
Via Pian di Rocco, 22
16042 CARASCO (GE) - ITALY
Tel. +39 0185 350231 | Fax +39 0185 351240

| CODE | Int. Ø mm | Ext. Ø mm | Overall dimensions mm | Bending mm | Weight Kg/m |
|--------|-----------|-----------|-----------------------|------------|-------------|
| PLG60 | 60 | 65 | 66,16 | 240 | 1,22 |
| PLG70 | 70 | 75 | 76,16 | 297 | 1,41 |
| PLG80 | 80 | 85 | 85,91 | 316 | 1,60 |
| PLG90 | 90 | 95 | 95,91 | 355 | 1,80 |
| PLG100 | 100 | 105 | 105,91 | 393 | 1,99 |
| PLG110 | 110 | 115 | 115,91 | 431 | 2,19 |
| PLG120 | 120 | 125 | 125,91 | 470 | 2,38 |
| PLG130 | 130 | 135 | 135,91 | 508 | 2,58 |



PLG Packaging: [1] rolls at specific measure [2] cutted at custom length [3] cutted with assembled fittings