



MAGNUM Isorol is an expanded polystyrene foam coated on one side with a metallised PET film 12 $\mu$ . To be used as underlay for MAGNUM Cable (assuming there is sufficient structural strength with sprung floors). The floor base must be free of dust and grease and be smooth and dry. Unevenness greater than 2 mm/meters must be evened out. The underlay foil should be laid with the PET layer on top. The seams must be sealed with a special aluminium/polyester tape. The tape should be ordered separately.

|                                 |                           |
|---------------------------------|---------------------------|
| Density                         | Min. 15kg/m <sup>3</sup>  |
| EPS foam                        | Fire resistant quality    |
| Temperature range               | 30 tot +70°C              |
| Insulation value                | 0.036 W/mK                |
| Short term compression strength | With 10% distortion 60kPa |
| Thermal shape stability         |                           |
| • transient                     | 100°C                     |
| • longer term at -5000 Pa       | 85°C                      |
| bij -20000 Pa                   | 75-80°C                   |

### Technical details

- Not sensitive to damp or moulds
- Excellent reflective and damp insulation properties (thanks to the
- metallised PET film)
- Easy to lay and cut
- Very high mechanical strength
- 100% CFK-free material

### Available products

| Part. No. | Unit                   | Description                            |
|-----------|------------------------|----------------------------------------|
| 720500    | Roll 25 m <sup>2</sup> | MAGNUM Isorol (3 mm) 25 m <sup>2</sup> |
| 720501    | 1 m <sup>2</sup>       | MAGNUM Isorol (3 mm) 1 m <sup>2</sup>  |