



# AS Rubber & Plastics Limited

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## Specification Sheet

### AS707 Polyurethane Film

#### Description

Combustion modified Polyurethane polyether foam with low flammability, it is coated with a black polyurethane film on face side to create a tough washable surface.

#### Typical Applications

- Heavy equipment & machinery
- Noise Shields
- Hydraulic Equipment
- Bulkhead Insulation
- Marine Applications
- Bonnet Liners
- Canopy Insulations

#### Availability

- Pads
- Rolls
- Pressed Shapes
- Sheets
- Adhesive Backed

## Specifications

|                           |  |  |
|---------------------------|--|--|
| Density                   | BS EN ISO 845:2009 (ISO 854:2006)          | 25 +/-5% Kg/m <sup>3</sup>               |
| Nominal Thickness         |  | 12mm                                     |
| Nominal Hardness          | BS EN ISO 2439 : Method B                  | 140 +/- 15% N                            |
| Tensile Strength          | BS EN ISO 1798: 2008                       | 50 kPa (min)                             |
| Elongation at Break       | BS EN ISO 1798: 2008                       | 90% (min)                                |
| Flammability              | BS5852: Part 2 : 1982 : Crib V<br>UL94 HF1 | Pass<br>Pass                             |
| Working Temperature Range |  | -30 <sup>o</sup> c to 120 <sup>o</sup> c |