

# EMC Solutions Sectors

## Sound and Vibration Control

### NG25 pu-coat

#### Description

A low density open cell polyether foam with porous polyurethane facing.

#### Applications

- **Automotive**
  - under-shield liners
  - engine cover liners
  - wheel-arch liners
- **Aircraft**
- **Marine**
- **Machine housings**

#### Availability

- **Pads.**
- **Rolls.**
- **die-cut shapes.**
- **Sheets.**
- **Adhesive backed (see separate data sheet).**

#### Specification

##### Foam (NG25F)

##### Physical properties

###### Density

BS EN ISO 845:1995 ..... 24 to 27 kgm<sup>-3</sup>

###### Colour

..... dark grey

###### Hardness

BS EN ISO 2439 ..... 115 to 150 N

###### Flammability

NG25F meets the requirements of the Furniture and Furnishings (fire) (safety) regulations 1988.

##### Working temperature range

..... -30 to 120 °C

##### Composite (NG25 pu-coat)

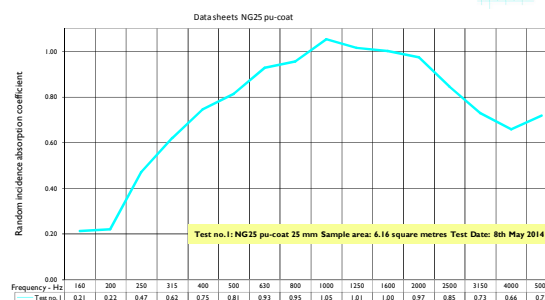
##### Flammability

FMVSS302 (ISO3795) - report no. AU/1488

.....Self extinguishing.

#### Acoustic performance

Pritex Ltd. Reverberation room tests to ISO 354 : 1985 (BS EN 20354 : 1993)



Acoustic performance is dependent upon material thickness and positioning relative to the noise source. Pritex acoustic department can advise upon the most effective treatment in individual cases.

#### Note

Confirmation that individual orders meet additional specifications can be made and certificates of conformity issued if requested.

