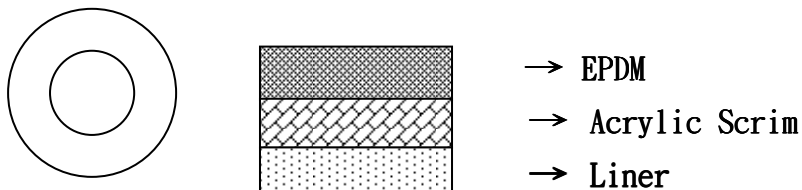


## Technical Data Sheet

### Closed Cell Expanded E.P.D.M DK2015 Scrim

**Average density 150 Kgm<sup>3</sup> . Temperature range -30°C - +90°C. Applications: General seals, cushions etc in automotive, construction and white goods industries. Resistance to ozone, uv light, water and high/low temperatures.**

#### Construction



### Expanded EPDM Sponge Rubber

| <i>PROPERTIES</i>  | <i>AVERAGE VALUE</i>           |
|--|--------------------------------|
| ASTM D1056 (2000)  | 2A2 C                          |
| Density (ASTM D3575)   | 130-170 kg m <sup>3</sup>      |
| Comp. Set (23 deg +/-2 deg C) 22h 25% Compression : Measured after 24h (ASTM D 1056) | <5%                            |
| Shore Hardness "00" Scale  | 40-50                          |
| Elongation – Minimum (ASTM D 412)  | > 180 %                        |
| Temperature Range (Constant)   | - 30°C / + 90°C                |
| Temperature Range (Intermittent)   | + 130°C                        |
| Water Absorption<br>Max weight Change (ASTM D 1056)                                  | <2%                            |
| Tensile Strength (ASTM D 412)  | >500 kPa                       |
| Flame Resistance   | FMVSS302<br>Self Extinguishing |
| Environmental Protection   | CFC & HCFC Free                |



**MODIFIED ACRYLIC SCRIM TAPE:**

| TECHNICAL DETAILS      | VALUE             | UNIT          |
|------------------------|-------------------|---------------|
| ADHESIVE TYPE          | MODIFIED ACRYLIC  | N/A           |
| LINER TYPE             | AMBER - 80        | GSM           |
| SUBSTRATE              | SCRIM - 5         | GSM           |
| THICKNESS              |                   |               |
| • RELEASE LINER        | 0.080             | MM            |
| • ADHESIVE/CARRIER     | 0.055             | MM            |
| • TOTAL                | 0.135<br>( 135 )  | MM<br>MICRONS |
| PEEL ADHESION TO STEEL | OPEN SIDE : 1300  | n/m           |
| LOOP TACK              | OPEN SIDE : 1100  | n/m           |
| RELEASE FROM LINER     | 10                | n/m           |
| SHEAR                  | 25MM X 25MM @ 1kg | 20 HOURS      |
| APPLICATION TEMP       | 18° TO 25°        | C°            |
| TEMPERATURE RANGE      | - 20 ° TO 120 °   | C°            |

**EPDM Sponge Rubber tolerances are as follows:**

| Thickness (mm) | Tolerances |
|----------------|------------|
| 1              | +/- 0.2mm  |
| 2              | +/- 0.2mm  |
| 3              | +/- 0.2mm  |
| 4              | +/- 0.3mm  |
| 5              | +/- 0.3mm  |
| 6              | +/- 0.4mm  |
| 8              | +/- 0.4mm  |
| 10             | +/- 0.5mm  |

**Part number:**

**AL-EPDM- 

|   |   |   |   |
|---|---|---|---|
| X | X | Y | Y |
|---|---|---|---|**

xx - EPDM thickness in mm (for example 03 stand for 3mm )

yy - Roll width in mm (for example 20 stand for 20mm roll width)

(\*) - Standard roll length is 10meter.

(\*\*) - For available thickness and width consult local distributor.

*The above figures are average values and should be considered as guidelines not specifications. The purchaser must determine if the product is suitable for use / application. The company will not be liable for consequential loss incurred in the use of any product. We recommend evaluation prior to use to ascertain the suitability of the material for the application.*

