

## IZOPROTECT - FG

| SR | PROPERTIES                           | UNIT                    | VALUE            | TEST METHOD |
|----|--------------------------------------|-------------------------|------------------|-------------|
| 1  | Thickness                            | mm                      | 3.0, 4.0 & 6.0   | ASTM D 5147 |
| 2  | Length                               | mt.                     | 2.0              |             |
| 3  | Width                                | mt.                     | 1.0              |             |
| 4  | Softening point                      | °C                      | >150             | ASTM D36    |
| 5  | Penetration                          | ϕmm                     | 10               | ASTM D 5    |
| 6  | Puncture Resistance                  | N                       | 500              | ASTM E 154  |
|    |                                      |                         | L2               | UEAtc 5.1,9 |
|    | Dynamic                              |                         | I2               | UEAtc 4.4.1 |
| 7  | Resistance to Aging (after 2000 hrs) |                         | No deterioration | ASTM D 4799 |
| 8  | Water Absorption (@ 25 °C for 24hrs) | %                       | < 1              | ASTM D-5147 |
| 9  | Water Vapour Transmission,           | g/m <sup>2</sup> /24hrs | < 0.5            | ASTM E 96   |
| 10 | Resistance to leakage at joints      |                         | pass             | UEAtc       |
| 11 | Water Permeability                   |                         | impermeable      | ASTM E 96   |
| 12 | Chemical and salt resistance         | -                       | Excellent        | -           |

**NOTE :** THE ABOVE SHOWN TECHNICAL DATA ARE RESULTS OBTAINED IN LABORATORY AND EXTRA DETAILS CAN BE PROVIDED UPON REQUEST. IN ACCORDANCE TO ASTM AND UEAtc STANDARDS RESULTS ARE SUBJECTED TO A VARIATION OF 20 % .



**izomaks**  
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