

Name of Manufacturer: **Ruvitex Industry Corp**
 Origin/source of manufacturing: **Rousse, Bulgaria**
 Product trade name: **Ruvimat D**
 Description of product: **Roofing insulation membrane from PVC – Ruvimat D, Single ply, multi layer roof membrane, high quality polyvinyl chloride (PVC)-based, reinforced with PVC treated polyester mesh.**
 Test certificate number(s): **No. 312.286/e, No.108, No. 109**
 Date of testing: **2009**
 European standard: **EN 13956**
 Type of application and roofing system: **Roof membranes are designed to attached to the roof substrate using mechanical screws and washers/telescopic tube washers. When installed in proximity to bitumen, separation layers must be used.**
 Standard dimensions: **Width: 2000mm**
Thickness: 1.2mm; 1.5mm

| <u>Characteristic</u> | <u>Value or Statement</u> | <u>Test Method</u> |
|--------------------------------|---------------------------|---------------------------|
| Visible defects | pass | EN 1850-2 |
| Water permeability | No leakage down to -30C | EN 1928 (B) |
| Flammability | V-0 | EN 60695-11-10 |
| Reaction to fire | Class E | EN 13501-1/EN ISO 11925-2 |
| Peel resistance of joint | ≥ 200 N/50mm | EN 12316-2 |
| Shear resistance of joint | ≥ 800 N/50mm | EN 12317-2 |
| Tensile strength | ≥ 800 N/50mm | EN 12311-2 |
| Elongation at break | ≥ 10% | EN 12311-2 |
| Resistance to impact | ≥ 700mm | EN 12691 (A) |
| Resistance to static load | ≥ 20 kg | EN 12730 (B) |
| Tear resistance | ≥ 180 N | EN 12310-2 |
| Dimensional stability | ≤ 1.0% | EN 1107-2 |
| Foldability at low temperature | ≤ -30 ° | EN 495-5 |
| Vapour permeability | 15000 ± 2500 | EN 1931 |

