

Name of Manufacturer: **Ruvitex Limited**
 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: 2050mm; 3200mm**
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

