

**1871****RUVITEX INDUSTRY AD****Bulgaria, Ruse, 23A Tutrakan Blvd.****tel 082 840 510 fax 082 811629****13****013CPR2016-04-13****EN13956 : 2012****PVC flexible sheet for waterproofing RUVIMAT D18**

/width 2m, length 15m, thickness 1.8 mm/

For roof waterproofing

Essential characteristics	Working parameters
1. Reaction to fire	Reaction to fire: Class E
2. Watertightness	Watertightness: Pass
3. Resistance to root penetration	Resistance to root penetration : NPD
4. Tear strength	Tear strength: - lengthwise - ≥ 250 N; - crosswise - ≥ 250 N;
5. Joint strength	Joint shear strength: ≥ 800 N/50mm; Joint peel strength: ≥ 300 N/50mm;
6. Tensile strength	Tensile strength: - lengthwise - ≥ 1100 N/50mm; - crosswise - ≥ 1100 N/50mm;

	Elongation: - lengthwise - $\geq 15\%$; - crosswise - $\geq 15\%$;
7. Resistance to static loading	Resistance to static loading : ≥ 20 kg;
8. Resistance to impact	Resistance to impact : ≥ 700 mm;
9. Foldability at low temperature	Foldability at low temperature : Not lower than or equal to -30°
10. Durability	Durability : NPD
11. Dangerous substances	Dangerous substances : NPD