

	<i>Standard</i>	<i>U.M.</i>	<i>Notes</i>
4.4 - Abrasion resistance	EN 530 method 2	Cycles	<b>6 Classes</b> 1 >10; 2 >100; 3 >500; 4 >1000; 5 >1500; 6 >2000
4.7 - Tear resistance	EN ISO 9073-4	N	<b>6 Classes</b> 1 >10; 2 >20; 3 >40; 4 >60; 5 >100; 6 >150
4.9 - Tensile strength	EN ISO 13934-1	N	<b>6 Classes</b> 1 >30; 2 >60; 3 >100; 4 >250; 5 >500; 6 >1000
4.10 - Puncture resistance	EN 863	N	<b>6 Classes</b> 1 >5; 2 >10; 3 >50; 4 >100; 5 >150; 6 >250
4.12 - Liquid repellence	EN 368	ind %	<b>3 Classes</b> 1 >80; 2 >90; 3 >95
4.13 - Resistance to penetration by liquids	EN 368	%	<b>3 Classes</b> 1 <10; 2 <5; 3 <1
4.14 - Resistance to ignition	EN 13274-4 method 3	pass/fail	No droplets – self-ext. - must not continue to burn after 5 s

Test at least 5 specimens (unless otherwise specified)

*It is necessary to achieve at least class 1 for all performance requirements, except in the case of LIQUID REPELLENCE (clause 4.12 ≥ 3 for at least one of the chemical agents specified) and PENETRATION BY LIQUIDS (clause 4.13 ≥ 2 for at least one of the chemical agents specified)*

<i>Chemical agent</i>	<i>Concentration by weight %</i>	<i>Temperature of chemical agent °C (± 2 °C)</i>
H <sub>2</sub> SO <sub>4</sub>	30 (aqueous sol.)	20
NaOH	10 (aqueous sol.)	20
p-xylene	concentrated	20
butan-1-ol	concentrated	20

<i>Class</i>	<i>Repellence Index</i>
<b>3</b>	<b>&gt; 95 %</b>
<b>2</b>	<b>&gt; 90 %</b>
<b>1</b>	<b>&gt; 80 %</b>