

Values in red = Minimum requirements for the materials

Test	Standard	U.M.	Classes allowed		Notes
			Limited use	Reusable	
Abrasion resistance (B.2.3)	EN 530 method 2	Cycles	3	3	6 classes 1>10; 2>100; 3>500; 4>1000; 5>1500, 6>2000
Flex cracking resistance (B.2.4)	ISO 7854 method B	Cycles	1	4	6 classes 1>1000; 2>2500; 3>5000; 4>15000; 5>40000, 6>100000
<i>Flex cracking resistance at – 30°C (optional) (B.2.5)</i>	<i>ISO 7854 method B</i>	<i>Cycles</i>	<i>2</i>	<i>2</i>	<i>6 classes 1&gt;100; 2&gt;200; 3&gt;500; 4&gt;1000; 5&gt;2000, 6&gt;4000</i>
Trapezoidal tear resistance (B.2.6)	EN ISO 9073-4	N	3	3	6 classes 1>10; 2>20; 3>40; 4>60; 5>100, 6>150
Bursting strength (B.2.7)	ISO 13938-1 (50 cm <sup>2</sup> ring)	Kpa	3	3	6 classes 1>40; 2>80; 3>160; 4>320; 5>640, 6>850
Tensile strength (B.2.8)	EN ISO 13934-1	N	3	4	6 classes 1>30; 2>60; 3>100; 4>250; 5>500, 6>1000
Puncture resistance (B.2.9)	EN 863	N	2	2	6 classes 1>5; 2>10; 3>50; 4>100; 5>150, 6>250
Resistance to permeation by liquids (B.2.10)	EN 369 or EN 374-3	minutes	see note	see note	6 classes 1>10; 2>30; 3>60; 4>120; 5>240, 6>480 the time obtained must be indicated
Liquid repellence (B.2.11)	EN 368	Ind %	N.C.	N.C.	3 Classes 1 >80; 2>90; 3>95 see table below "Penetration table B.9"
Resistance to penetration by liquids (B.2.12)	EN 368	Ind %	N.C.	N.C.	3 Classes 1 <10; 2<5; 3<1 see table below "Penetration table B.9"
Resistance to ignition (B.2.13)	EN 13274-4 method 3	pass/fail	no droplets	no droplets	must not continue to burn after 5 s
Flame resistance (B.2.14)	EN 13274-4 method 3, modified	pass/fail	N.C.	N.C.	3 classes: 1 without stop; 2 stop for 1 sec; 3 stop for 5 sec

Test	Standard	U.M.	Classes allowed		Notes
			Limited use	Reusable	
<b>Resistance to penetration by liquids</b>	EN 368	%	N.C.	N.C.	repellence (B.2.11) 3 Classes 1 >80; 2 >90; 3>95
H <sup>2</sup> SO <sup>4</sup> 30% at (20 ± 2) °C			see note	see note	
NAOH 10% at (20 ± 2) °C					penetration (B.2.12) 3 Classes 1 <10; 2 <5; 3 <1
Undiluted o-Xylene at (20 ± 2) °C					
Undiluted butan-1-ol at (20 ± 2) °C					

**Note** – Any material for which one of the above-listed methods has failed provide a clear measurement must be marked NON APPLICABLE and the reasons must be specified in the test report and information note