



CHARACTERISTICS	RESULT	TEST METHOD
End Use Classification	HC/U Heavy Contract Use	BS 5808: 1991 (Specification for underlays for textile floor coverings)
Roll Width	1.20m	BS 5808: 1991 (Specification for underlays for textile floor coverings)
Roll Length	8.4m	BS 5808: 1991 (Specification for underlays for textile floor coverings)
M2 per roll	10m2	BS 5808: 1991 (Specification for underlays for textile floor coverings)
Gauge	8mm	BS 4051: 1987 (Method for determination of thickness of textile floor coverings)
Weight M2	ca.3.10kg/m2	
Roll Weight	ca.31kgs	
Work of compression after dynamic loading	109J/m2	BS 4098: 1975 (Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)
Retention of work of compression	94%	BS 4098: 1975 (Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)
Compression after dynamic loading	3.1mm	BS 4098: 1975 (Method for the determination of thickness, compression and recovery characteristics of textile floor coverings)
Thickness loss after dynamic loading	4.1%	BS 4052: 1987 (Method for the determination of thickness loss of textile floor coverings under dynamic loading)
Thickness loss after static loading	5.8%	BS 4939: 1982 (Method for the determination of thickness loss of textile floor coverings after prolonged heavy static loading)
Breaking strength –length	126N	BS 2576: 1986 (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Breaking strength –width	97N	BS 2576: 1986 (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Extension under force—length	5%	BS 2576: 1986 (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Extension under force—width	1.5%	BS 2576: 1986 (Method for the determination of breaking strength and elongation (strip method) of woven fabrics)
Resistance to cracking	Pass	BS 5808: 1991 (Specification for underlays for textile floor coverings)
Flammability	Low radius of effects of ignition	BS 4790: 1987 (Method for the determination of the effects of a small source of ignition on textile floor coverings (hot metal nut method))
Acoustic properties	33 dB	BS EN ISO 10140-3:2010 (Measurement of sound insulation in buildings and of building elements. Laboratory measurements of the reduction of transmitted impact noise by floor coverings on a heavyweight standard floor)
Tog	1.4	BS 4745:2005 (Determination of the thermal resistance of textiles)