



Experts in  
Rubber

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## CLOUD 9 FLAME RETARDANT 6 UNDERLAY

### STANDARD SPECIFICATIONS

TOP SURFACE	Printed corona treated polymer film	
BOTTOM SURFACE	Corona treated polymer film	
NOMINAL THICKNESS	6.00 mm	
NOMINAL ROLL WEIGHT	15.3 kg	33.7 lb
WEIGHT PER UNIT AREA	1015 g/m <sup>2</sup>	30 oz/yd <sup>2</sup>
ROLL LENGTH	11.0 m	36.0 ft
ROLL WIDTH	1.37 m	54 in
GUARANTEE	Lifetime of the initial carpet installation (when used in recommended areas)	
CORE DENSITY	160 Kg/M <sup>3</sup>	
PRODUCT DENSITY	169 Kg/M <sup>3</sup>	

### BS. 5808 : 1991 TEST RESULTS - BRITISH STANDARD FOR CARPET UNDERLAYS

END USE CLASSIFICATION	BS.5808	HC/U
WORK OF COMPRESSION AFTER 1000 IMPACTS	BS.4098	>90 J/m <sup>2</sup>
RETENTION OF WORK OF COMPRESSION	BS.4098	>90 %
LOSS IN THICKNESS AFTER STATIC LOADING	BS.4939	<5.00 %
LOSS IN THICKNESS AFTER DYNAMIC LOADING	BS.4052	<5.00 %
RESISTANCE TO CRACKING	BS.5808 (A)	Pass

### OTHER RELEVANT TESTS

THERMAL RESISTANCE (TOG RATING)	BS.4745	1.4 TOG
IMPACT SOUND IMPROVEMENT INDEX (Test/Rated to BS EN ISO 140-8 / BS EN ISO 717-2)		32 dB
EUROPEAN REACTION TO FIRE CLASSIFICATION	EN 13501-1	Bfl-s1
INTERNATIONAL MARINE FLAMABILITY TEST	IMO 653	Pass
IMO - MARINE SMOKE & TOXICITY TEST	MSC 61 (67)	Pass
HOT METAL NUT TEST	BS.4790	Pass - Low radius of effect
FRENCH EPIRADIATEUR	NFP 92-501	Pass Class M3

### EUROPEAN TYPE APPROVAL CERTIFICATE

CONFORMS TO EUROPEAN MARINE EQUIPMENT DIRECTIVE (MED) 96/98/EC

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