



SEALANT & GASKET (INDIA) PVT. LTD.

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COMPRESSED NON-ASBESTOS JOINTING SHEETS - DATA SHEET

STYLE	PRODUCT PROFILE	*SERVICE CONDITIONS	TYPICAL PHYSICAL PROPERTIES			FLUID RESISTANCE							
			Density	Tensile Strength	Compressibility	ASTM Oil No.3		Fuel B					
						Thickness Increase %	Mass Increase %	Thickness Increase %	Mass Increase %				
	CHAMPION Style AF110 Steam. A cost effective product manufactured from ecofriendly natural cellulosic fibers bonded with suitable mix of elastomers. Colour : Red & Green. Also available with wire gauze reinforcement and antistick coating.	General purpose gasketing material suitable for use with Oils, Solvents, Gases, Water, L.P. Steam and most dilute acids and alkalies (Low service conditions). Max. Operating Pressure : 25 bars Max. Short Term Service Temperature : 400°C Max. Continuous Service Temperature : 250°C Max. Operating Temperature for steam : 180°C	Density	-	1.75 g/cm ³	≤10	≤10	≤10	≤10				
			Tensile Strength	ASTM F 152	8.5 Mpa								
			Compressibility	ASTM F 36	8-13%								
			Residual Stress	BS 7531	22 Mpa								
			Gas Permeability	BS 7531	<0.5 cc/Min								
			Recovery	ASTM F 36	≥ 45%								
			Water Absorbtion	BS 7531	≤ 5%								
			Ignition Loss	-	≤ 40%								
			Density	-	1.9 g/cm ³					≤10	≤10	≤10	≤10
			Tensile Strength	ASTM F 152	11.5 Mpa								
Compressibility	ASTM F 36	8-11%											
Residual Stress	BS 7531	22 Mpa											
Gas Permeability	BS 7531	<0.5 cc/Min											
Recovery	ASTM F 36	≥ 45%											
Water Absorbtion	BS 7531	≤ 5%											
Ignition Loss	-	≤ 30%											
Density	-	1.85g/cm ³	≤8	≤8	≤8	≤8							
Tensile Strength	ASTM F 152	14 Mpa											
Compressibility	ASTM F 36	8-12%											
Residual Stress	BS 7531	22 Mpa											
Gas Permeability	BS 7531	<0.5 cc/Min											
Recovery	ASTM F 36	≥ 40%											
Water Absorbtion	BS 7531	≤ 5%											
Ignition Loss	-	≤ 35%											
Density	-	1.8 g/cm ³					≤8	≤8	≤8	≤8			
Tensile Strength	ASTM F 152	15 Mpa											
Compressibility	ASTM F 36	7-11%											
Residual Stress	BS 7531	25 Mpa											
Gas Permeability	BS 7531	<0.1 cc/Min											
Recovery	ASTM F 36	≥ 50%											
Water Absorbtion	BS 7531	≤ 5%											
Ignition Loss	-	≤ 35%											
Density	-	1.7 g/cm ³	≤8	≤8	≤8	≤8							
Tensile Strength	ASTM F 152	15 Mpa											
Compressibility	ASTM F 36	10-14%											
Residual Stress	BS 7531	25 Mpa											
Gas Permeability	BS 7531	<0.1 cc/Min											
Recovery	ASTM F 36	≥ 45%											
Water Absorbtion	BS 7531	≤ 5%											
Ignition Loss	-	≤ 35%											
Density	-	1.8g/cm ³					≤8	≤8	≤8	≤8			
Tensile Strength	ASTM F 152	15 Mpa											
Compressibility	ASTM F 36	8-12%											
Residual Stress	BS 7531	25 Mpa											
Gas Permeability	BS 7531	<0.1 cc/Min											
Recovery	ASTM F 36	≥ 50%											
Water Absorbtion	BS 7531	≤ 5%											
Ignition Loss	-	≤ 35%											

*Note : As the company's products are used for a multiplicity of purposes and as the company has no control over the method of their application or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and or their fitness for any particular purpose. Any technical Co-operation between the company and the customer is given for the customer's assistance only and without liability on the part of the company.