



**BELDAM CROSSLEY LIMITED**

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<b>PRODUCT REFERENCE</b>	<b>PILOT 34</b>	<b>PRODUCT DATA SHEET NUMBER</b>	<b>557</b>
<b>PRODUCT DESCRIPTION</b>	<b>PILOT 34 is an excellent quality compressed sheeting material which complies with the test requirements of BS7531 Grade X.</b>		
<b>MATERIALS OF CONSTRUCTION</b>	<b>HEAT RESISTANT FIBRES NITRILE RUBBER BINDER</b>		
<b>COLOUR</b>	<b>NATURAL</b>		
<b>OPERATING CONDITIONS</b>	<b>MAXIMUM TEMPERATURE</b>	<b>Short term = 450<sup>0</sup>C Steam operations = 250<sup>0</sup>C Continuous service = 250<sup>0</sup>C</b>	
	<b>TENSILE STRENGTH ASTM F152</b>	<b>15 MPa</b>	
	<b>SPECIFIC GRAVITY</b>	<b>1.65 g/cm<sup>3</sup></b>	
	<b>RESIDUAL STRESS BS7531 DIN 52913</b>	<b>26 MPa 32 MPa</b>	
	<b>ASTM Oil 1 – Thickness Increase</b>	<b>1.0%</b>	
	<b>ASTM Oil 3 – Thickness Increase</b>	<b>2.5%</b>	
	<b>ASTM Fuel B – Thickness Increase</b>	<b>3.0%</b>	
	<b>COMPRESSIBILITY ASTM F36J</b>	<b>12%</b>	
	<b>RECOVERY ASTM F36J</b>	<b>55%</b>	
<b>APPLICATIONS</b>	<b>Pilot 34 is a general purpose material suitable for use with oils, solvents, gases, water, steam and most dilute acids and alkalis.</b>		
<b>AVAILABILITY</b>	<b>Thickness range : 0.4mm to 3.0mm</b>		
<b>NOTE</b>	<p>All the above data is based on 1.5mm thickness gasket.</p> <p><i>This copy as dated supersedes all previous copies.          We reserve the right to make changes to the product and datasheet without prior notification.          As the application &amp;/or conditions of use of this product are beyond BCL'S control, users should therefore satisfy themselves it is suitable for the intended purpose.          Liability to users will only extend to the invoice value of the goods supplied, in respect of the above information.</i></p>		
<b>AUTHORISED BY: M. NICHOLAS.</b>		<b>DATE: 03.02.2010</b>	