versiv
MULTIMATERIAL
COMPOSITES

ENVIRONMENTAL COMPOSITES

CLCPI-16

CLCPI-16 is a laminated product with chemical and corrosion resistance balanced with long term flex endurance.

This flexible and non-porous composites is commonly used in floating roof storage systems, where they limit the loss of vapours into the atmosphere.

TYPICAL PROPERTIES

PROPERTY	METRIC		IMPERIAL		TEST METHOD
Standard Widths	1525	mm	60	in	-
Weight	700	g/m²	20.6	oz/yd²	FTMS 191A-5041
Thickness	0.355	mm	14	mil	FTMS 191A-5030
Tensile Strength	600 x 420	N/cm	345 x 240	lb/in	FTMS 191A-5102
Trap Tear Strength	130 x 135	N	29.2 x 30.4	lb	FTMS 191A-5136
Temperature Resistance	-150 to +260	°C	-240 to +500	°F	-
PTFE Content	59 %				-

FEATURES AND BENEFITS

- Thermally stable from -150 to +260 °C
- Outstanding mechanical strength
- Crack-free surface
- Corrosion resistance
- Chemically inert to virtually all solvents and chemicals
- Enhanced flex-fatigue resistance

CONTACT US

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IMPORTANT: Pictures shown are for illustration purpose only. The values presented are typical values and should not be used for specification purposes. Contact your representative for more information. It is the user's responsibility to ensure the suitability and safety of Versiv Composites products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Versiv Composites Limited assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication, or application of the products into which the materials are incorporated by purchaser and/or user.

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