

Grade

- CBF-252/5

Physical

PROPERTY	VALUE
ASTM D1056	2A2
Density	96 kg/m ³
Compression Deflection 25%	48 kpa
Shore Hardness 00 Scale	50
Compression Set %	<35%
Elongation %	125% min
Tensile Strength	600 kpa
Temperature Range (Constant)	-40 to +93°C
Temperature Range (Intermittent)	+121°C
Water Absorption	<5% max
FMVSS302	Pass
UL94 HF1	Pass
Limiting oxygen index (LOI)	23.5%

Limiting oxygen index: The limiting oxygen index (LOI) is the minimum concentration of oxygen, expressed as a percentage, that will support combustion of a polymer. It is measured by passing a mixture of oxygen and nitrogen over a burning specimen, and reducing the oxygen level until a critical level is reached. LOI values for different plastics are determined by standardized tests, such as the ISO 4589 and ASTM D2863.

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and descriptions information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The company holds no legal or contractual responsibility for information supplied.