

Liquifil Product Guide



Physical Properties

Grade	: Liquifil 258
Total Basis Weight	: 325 g/m ²
Thickness	: 1.07 mm / 0.042 ”
Air Permeability	: 40 cm ³ /cm ² /s @ 980 Pa.
Filter Pore Size	: MAX 78 microns, MEAN 57 microns
Carbon Type	: Coal, 325 mesh
Carbon Surface Area	: 900 - 1100 m ² /g
Standard Width	: 100cm, 39” effective

Mechanical and Chemical Properties

Parameter	High % Carbon	Strong	Acid Resistant	Potable Water Use	Food Use	High Flow	Hot Oil Filtration	Can be Wound	Cellulose Free
Liq 258						✓	✓		
Liq 259	✓	✓	✓	✓	✓				
Liq 270	✓		✓					✓	
Liq 1001	✓			✓		✓		✓	✓

Typical Applications

Reduction of free fatty acids in cooking oils during use
High temperature liquid filtration
Not for aqueous applications

Special Attributes

Meets the requirements for filtering edible oils in accordance with FDA 177.2260 (g,l)

Health and Safety

Liquifil 258 is an air laid web material consisting of powdered activated carbon and cellulose wood pulp, bound onto a teabag backing with polyvinyl alcohol. None of the materials are known to present a hazard when in the form described. The material is best stored in its original wrappings, avoiding extremes of temperature and strong odours / solvents.

If cut Liquifil 258 may produce dust. Under UK Regulations (EH40/99) the OES of the dust is quoted as LTEL (8 hr. TWA) of 3.5mg/m³ and STEL (15 min. period) of 7 mg/m³. Used material should be disposed of responsibly in accordance with Local, State or Federal regulations.