



Limiting Oxygen Index (LOI) Solef[®] PVDF 80 000 Series: Expanded PVDF

ISO 4589

Limiting Oxygen Index (LOI): minimum concentration of oxygen that will just support flaming combustion in a flowing mixture of oxygen and nitrogen.

A specimen is positioned vertically in a transparent test column and a mixture of oxygen and nitrogen is forced upward through the column. The specimen is ignited at the top. The oxygen concentration is adjusted until the specimen just supports combustion. The concentration reported is the oxygen amount in volume %.

GRADE	80 111/ 0001
TESTED DENSITY (g/l)	110
LOI (%)	39

* The result presented concerns only the composition of Solef[®] PVDF 80 000 Series Expanded PVDF (Poly Vinylidene Fluoride) and do not guarantee the compliance of final articles made of that product.