

THERMOFIL® FR H000A00

PP

Sumika Polymer Compounds UK Ltd.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1150	MPa	ISO 527
Tensile Strength	20	MPa	ISO 527
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.0	mm	-

Other properties	Value	Unit	Test Standard
Density	980	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant, Halogen-free

Regional Availability

North America, Europe, Asia Pacific

Features

Copolymer