



R & D Services, Inc.
Classified Cellulose Insulation

Thermo-Kool of Alaska, Inc.
Arctic Fiber Cellulose

Reference File: RDS-LF9466

This product meets the amended CPSC standard for flame resistance and corrosiveness of cellulose insulation.

CPSC Standard HH-I-515E; 16CFR Section 1209

Meets ASTM C739; Class A Cellulose

Classified in accordance with the following ASTM C739 characteristics

Flammability Characteristics

Critical Radiant Flux	Greater than or equal to 0.12 W/cm ²
Smoldering Combustion	Less than or equal to 15.0%

Environmental Characteristics

Corrosiveness	Acceptable
Fungi Resistance	Acceptable

Physical Characteristics

Density (Settled-BCS)	1.48 lb/ft ³
Thermal Resistivity (at 4 in.)	3.75 R/in.
Moisture Vapor Sorption	Acceptable
Odor Emission	Acceptable