

INSULATION



PROPERTIES	DATA	TEST METHOD
Density	40-90 kg/m ³ 250 - 561 lbs / ft ³	ASTM D1667
Thermal conductivity	W/m.k (BTU.in/ft ² °F)	
-20°C	0.0310 (0.225)	ASTM C518
0°C	0.0340 (0.240)	
40°C	0.0380 (0.260)	
Water Vapor Permeability	1.16x10 ⁻¹³ (0.08) s.m.Pa (perm-in)	ASTM E96
Moisture Resistance	>= 7000	
Water Absorption(%)	>= 0.2 (by volume)	
Flammability and Smok developed	25/50	ASTM E84/ULC S102
	Class 0	BS 476 Part 6 & 7
Dimensional Stability	0 to 7%	ASTM C534
Temperature Range	-50 ~ + 105°C (-58 ~ +221 °F)	

THICKNESS		WIDTH	LENGTH	LENGTH
Inch	mm	m	m	PE Bag
1/8	3	1.0, 1.2	10	1 roll/Bag
1/4	6			
3/8	9			
1/2	13			
3/4	19	1.0, 1.2, 1.5		
1	25			
1 1/4	32			
1 1/2	38	1.0, 1.2	4	5 sheet/Bag
2	50			

