

Physical Properties

ThermaDRY[®] without Filter Fabric

<u>Attributes</u>	<u>Value</u>	<u>Test</u>
Extruded Polystyrene	25 psi—Type IV	ASTM C 578
	40 psi—Type VI	
	60 psi—Type VII	
Extruded Polystyrene Thickness	2" (50.80mm)	
Square Edge All Sides		
Finished Overall Dimensions	24" wide (610 mm)	
	96" long (2439 mm)	
	2.012" thick (51.11 mm)	
Weight	0.5 lbs./ ft ² (22 kg/m ²)	
R-Value	5/inch of foam (0.03 m ² x K/W per mm)	ASTM C 518
Compressive Strength (Foam Insulation)	25 psi—2160 psf	ASTM D 1621
	40 psi—3460 psf	
	60 psi—5180 psf	
Flow Rate (at 500 lbs/sf load)	25 psi—9.5 gpm/ft	ASTM D 4716
	40 psi—12 gpm/ft	
	60 psi—12 gpm/ft	
Water Absorption (% by volume max)	0.3	ASTM D 2842
Permeability	25 psi—1.5	ASTM E 96
	40 psi—1.0	
	60 psi—0.8	

ThermaDRY[®] is a registered trademark of T. Clear Corporation

