

**Spartech DKE® 450 450 PVC/Acrylic Fire Rated Sheet (discontinued \*\*)**

Category : Polymer , Thermoplastic , Acrylic (PMMA) , Vinyl (PVC) , PVC/Acrylic Alloy

**Material Notes:**

Data provided by the manufacturer.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Spartech-DKE-450-450-PVCAcrylic-Fire-Rated-Sheet-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Spartech-DKE-450-450-PVCAcrylic-Fire-Rated-Sheet-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.26 g/cc	0.0455 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	110	110	
Tensile Strength, Ultimate	46.9 MPa	6800 psi	Machine direction
Flexural Yield Strength	75.8 MPa	11000 psi	
Flexural Modulus	2.60 GPa	377 ksi	
Izod Impact, Notched	6.40 J/cm	12.0 ft-lb/in	
	0.500 J/cm	0.937 ft-lb/in	
	@Temperature -29.0 °C	@Temperature -20.2 °F	
Gardner Impact	>= 27.0 J	>= 19.9 ft-lb	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	82.0 °C	180 °F	
Flammability, UL94	V-0	V-0	

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