



AMBER IS AVAILABLE IN .040 MIL, .060 MIL & .080 MIL., HOWEVER, ONLY THE .080 MIL IS CERTIFIED FOR USE AS A WELDING SCREEN.

BOTH THE AMBER & RED WELD SCREEN MEET THE REQUIRED NANOMETER READING FOR WELD SCREEN MATERIAL. THE COMPOUNDS ARE SPECIFICALLY FORMULATED TO EFFECTIVELY SCREEN OUT DANGEROUS ULTRAVIOLET AND NEAR ULTRAVIOLET LIGHT ASSOCIATED WITH WELDING. THE MATERIALS ARE ALSO FLAME RESISTANT.

THE MATERIAL IS NOT TO BE USED FOR DIRECT, CLOSE RANGE VIEWING OF WELDING ARCS; APPROVED EYE PROTECTION MUST BE WORN. WELDING CURTAIN MATERIAL IS TO BE USED TO HOUSE A WELDING STATION SO INCIDENTAL VIEWING OF THE WELDING OPERATION CAN OCCUR.

TYPICAL PROPERTIES	TEST RESULTS	ASTM
SPECIFIC GRAVITY	1.25	(D792)
DUROMETER HARDNESS, 10 SEC. DELAY	83A	(D2240)
TENSILE STRENGTH	2800 PSI	(D412)
ULTIMATE ELONGATION	330%	(D412)
GRAVES TEAR STRENGTH	280 PPI	(D1004)
100% MODULUS	1450 PSI	(D412)
UV RESISTANCE	YES	
LOW TEMPERATURE BRITTLINESS	-31° F / -35° C	(D746)
OPERATING TEMPERATURE	0° F TO 150° F	
FLAMMABILITY	PASS	U.L. 94 V-0
FLAMMABILITY	PASS	N.F.P.A. 701

IMPORTANT: COMPLETE TEST RESULTS FOR OUTGASSING, ANTI-STATIC AND FLAME SPREAD AVAILABLE UPON REQUEST. WE BELIEVE THESE TESTS TO BE RELIABLE AND ACCURATE TO THE BEST OF OUR KNOWLEDGE BUT CANNOT WARRANTY FOR PROCESSES AND APPLICATIONS BEYOND OUR CONTROL.