

**VINYL COMPOUND
FLEXSIM™**

TYPICAL PROPERTIES	TEST RESULTS	ASTM
SPECIFIC GRAVITY	1.26	(D792)
DUROMETER HARDNESS	85A	(D2240)
TENSILE STRENGTH	2950 PSI	(D412)
ULTIMATE ELONGATION	290%	(D412)
ULTIMATE TEAR PSI	570 LBF/IN	(D1004)
100% MODULUS	1400 PSI	(D412)
UV STABILITY (IN SUNLIGHT)	EXCELLENT	
LOW TEMPERATURE BRITTLINESS	0° F / -17° C	(D746)
MIN. OPERATING TEMPERATURE	32° F / 0° C	
FLAMMABILITY	PASS	U.L. 94 V-0
FLAMMABILITY	PASS	N.F.P.A 701

FLAME SPREAD & SMOKE DENSITY

ASTM E84-91A “STANDARD METHOD OF TEST FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS”:

FLAME SPREAD = 20

SMOKE DENSITY = 400

IMPORTANT:

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.