

VIBRATION MANAGEMENT CORPORATION

5930 THOMAS ROAD , HOUSTON , TEXAS 77041 , U.S.A

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MANUFACTURER :	SIKA CHEMICAL
PRODUCT NAME :	SIKA FLEX - 1a
BASE MATERIAL :	POLYURETHANE
100% MODULOUS :	132 PSI (9.28 kgf/cm ²) (73 AFTER 21 DAYS)
INITIAL CURE :	TACK FREE IN 6 TO 8 HRS. (73 °F (22.78 °C)/50% RH)
FINAL CURE :	5 TO 8 DAYS
HARDNESS :	40 ±5 (SHORE A)
ELONGATION :	700% AT BREAK (ASTM D-412)
TENSILE STRENGTH :	190 PSI (13.36 kgf/CM2) MAX. ELONGATION (ASTM D-412)
PEEL STRENGTH :	20 lbs. (9 kg) = 0% ADHESION LOSS
WEATHERING :	EXCELLENT
OZONE RESISTANCE :	EXCELLENT
TEAR RESISTANCE :	EXCEPTIONAL
RECOVERY :	ABOVE 90%
SERVICE RANGE :	-40 OF (4.44C) TO 150 OF (65.56C)
COVERAGE	30 ft. (9.15m) PER PACKAGE OF 4 "SAUSAGES"
SHELF LIFE OF VACUUM SEALED POUCHES :	
UNOPENED :	6 MONTHS WHEN STORED AT 70 °F (21.11 °C)
OPENED :	48 HRS. DEPENDING ON LOCATION AND CLIMATE CONDITIONS

CONFORMS TO FEDERAL SPECIFICATION TT-S-00230C, TYPE II CLASS A
 "SEALING COMPOUND, SYNTHETIC - RUBBER - BASE, SINGLE COMPONENT, CHEMICAL CURING"

Notes / Remarks :	Project :		Title : Engineering Properties : Perimeter Sealant	<u>Drawing no.</u> S-2600.52
	Client :			
	Consultant :			
	Representative :			
			Rev. 0	