



PICO NUMBER: 6115, 6116, 6117, 6118, 6119, 6120, 6121, 6122, 6123, 6124, 6125, 6127

VINYL GROMMETS

SPECIFIC GRAVITY ($\pm .02$)		ASTM-D-792	1.24
HARDNESS (DUROMETER A ± 3)	INSTANTANEOUS	ASTM-D-676	65
	15 SECOND DELAY		58

PHYSICAL PROPERTIES

ULTIMATE TENSILE STRENGTH (PSI)		ASTM-D-412	1400
ULTIMATE ELONGATION (%)		ASTM-D-412	420
100% MODULUS (PSI)		ASTM-D-412	500
BRITTLE TEMPERATURE ($^{\circ}$ C)		ASTM-D-746	-34
EMERY VOLATILITY (%)		ASTM-D-1203	-0.39
COLD BENT - 180 $^{\circ}$ C BEND AROUND 1/4" MANDREL			
($^{\circ}$ C) SAMPLE CONDITIONED 1 HOUR			-56
DIELECTRIC STRENGTH (VOLTS/MIL)		ASTM-D-149	690
CLASH BERG STIFFNESS		ASTM-D-1043	
MODULUS OF RIGIDITY @ -35 $^{\circ}$ C (PSI)			4700
TF ($^{\circ}$ C)			-40
WATER ABSORPTION & EXTRACTION		ASTM-D-570	
% WEIGHT CHANGE			0.28

AIR OVEN AGING (7 DAYS @ 100 $^{\circ}$ C)

TENSILE (PSI)		ASTM-D-573	1600
ELONGATION (%)		ASTM-D-573	390
100% MODULUS (PSI)		ASTM-D-573	620
% WEIGHT CHANGE		ASTM-D-573	-8.5

ACCELERATED WEATHERING DATA - ATLAS WEATHEROMETER - ASTM-E-24-57 TYPE E EQUIPMENT

	1000 HOURS	2000 HOURS
TENSILE (PSI)	1200	1100
ELONGATION (%)	355	300
100% MODULUS (PSI)	550	600
HARDNESS (DUROMETER A ± 3)	65	73

These data are based on tests which are believed to be reliable. They are given for information only, as we cannot accept responsibility for operations not under our direct control.