

VNN - Rubber Based Adhesive

Material Description: VNN is a closed cell vinyl / nitrile / neoprene rubber blended material with properties equal to or exceeding the standards set by The American Society of Testing Materials. VNN is manufactured in continuous rolls or cut pieces resulting in greater yield of parts and lower costs. It has good oil and chemical resistance and is flame rated.



PRODUCT INFORMATION	DESCRIPTION
FOAM	VINYL / NITRILE / NEOPRENE BLEND
ADHESIVE	RUBBER BASED
RELEASE LINER	SILICONE COATED PAPER
APPLICATION TEMPERATURE (°F)	65 TO 100
SERVICE TEMPERATURE (°F)	-20 to 150
THICKNESS (INCH)	1/16" to 1"

FOAM	TYPICAL PROPERTIES	TEST METHOD
COLOR	BLACK	VISUAL
CLASSIFICATION	2C1 / 2C2	ASTM D1056
DENSITY (LB/FT³):	4.0 - 5.5	ASTM D1056
TENSILE STRENGTH (PSI) :	50 MIN	ASTM D412
ELONGATION (% TO BREAK) MD:	100 min	ASTM D412
COMPRESSION DEFLECTION @25% (PSI):	4.0 - 6.0	ASTM D1056
COMPRESSION SET @50% COMPRESSION:	40 max	ASTM D1056
FLAMMABILITY:		
≥ 1/16"	HF-1	UL94
≥ 1/2"	V-0	UL94

ADHESIVE*	TYPICAL VALUE	TEST METHOD
180° PEEL ADHESION (LB/IN)	7.0 MIN	PSTC-101
SHEAR ADHESION (HOURS): 1IN², 10LB, 72°F	25	PSTC-107
QUICK STICK (LB/IN):	5.5 MIN	PSTC-5

*Tests are performed on 2 mil PET

Storage: Tape should be stored within its' original packaging, in a dry place at Room Temperature (72°F). If room temperature is not possible, the storage temperatures should not exceed 39°F to 100°F. When the tape is stored under these conditions, the shelf life would be 18 months from the date of shipment.

This information and recommendations is for informative purposes only. The data is intended as a guide only and is presented without guarantees and without assumption of liabilities resultant from the use of information provided.