



RUBBER & PLASTICS CORP.

September 2012

TYPICAL PHYSICAL PROPERTIES DURAFOAM™ IVN41

PHYSICALS	TEST	DURAFOAM™ IVN 41
POLYMER		NEO/PVC/NBR
COLOR		BLACK
SPECIFICATIONS: ASTM-D-1056-68 ASTM-D-1056-07 Suffix Requirements		SBE41 2B1 C1, F1, M
COMPRESSION RESISTANCE, 25% (psi)	ASTM-D-1056	2.0 to 5.0 psi
COMPRESSION SET, (%)	ASTM-D-1056	40 max.
DENSITY (lb/ft3)	ASTM-D-1056	3.0 to 5.0
WATER ABSORPTION (lb/ft2)	ASTM-D-1667	0.1 max.
TENSILE	ASTM-D-412	40 min.
ELONGATION	ASTM-D-412	100 min.
FLAMMABILITY: FMVSS302 UL94 FAR 25.853 (a) Appendix F, Part 1 (in)	0 Burn Rate HFB @ 1/8"	Pass Pass 1/4
TEMPERATURE USE	ASTM-D-1056	Cold Crack -40 High +200
K FACTOR (BTU)		0.27 Constant

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“0” EMISSIONS – GUARANTEED TO BE 100% RECYCLABLE



**ISO CERTIFIED 9001:2008
CERTIFICATE #US08/5033**

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PHYSICAL AND SHOCK ATTENUATION TEST LABORATORY

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