September 2012

RUBBER & PLASTICS CORP.

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		SBE41 2B1
Suffix Requirements		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

Have a Technical Question?

"Ask John" is Monmouth's global technical support service. It is FREE and brings real value to your company. It allows Monmouth's customers and visitors to have a 24/7 Technical Library & Test lab, absolutely FREE. Have a technical question or problem? Just email johnsr@monmouthrubber.com, or call 1-732-229-3444 Ext 12 and "Ask John".

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