



DATA SHEET (effective 08/29/07)

NP-42 Tubular/Profile Products

Physical Properties

Polymer		PVC/NBR
Color		Black
Classifications		
ASTM D 1056-68		SBE42
ASTM D 1056-77		RE42, B2, E2
ASTM D 1056-00		2B2
Suffix Requirements		B2, C3, F1, M
1. 25% Compression Resistance (psi)	ASTM D 1056	5.0 – 9.0
2. 50% Compression Set (%)	ASTM D 1056	25 max.
3. "00" Durometer Compression Deflection	ASTM D 2240	50 to 70
4. Density (lb/ft ³)	ASTM D 1056	10.0 to 14.0
5. Tensile (psi)	ASTM D 412	100 min.
6. Elongation (%)	ASTM D 412	150 min.
7. Flammability (1)		
FMVSS302	0 Burn Rate	Pass
Maximum OD (in)		3.5"
Maximum Wall (in)		1.0"
Temp Range* (°F)		-40 to 220

(1) Flammability – This item and any corresponding data refer to typical performance in the specific test indicated and should not be construed to imply this material's behavior in other fire conditions.

*General recommendation based on polymer type. Please contact Technical Department for specific application requirements.

NBR = Acrylonitrile Butadiene Rubber
PVC = Polyvinyl Chloride

Other sizes may be available. Please contact Customer Service.

Note: SAEJ 18 is equivalent to ASTM D 1056.

For updates to this document please refer to our website.

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