



## Material Specification Sheet

**Material Number:** 10410

**Description:** Crushed PVC / Nitrile Blend Super Soft 1A0 Foam

**Applications:** 10410 is crushed cell foam that works well in gasket applications where conforming to irregular surfaces is required and when easy compressibility is a necessity. When compressed to 50% of its original thickness, the material will form a watertight seal.

This material is typically used for mirror gaskets, window gaskets, hood gaskets, and between sheet metal panels in the HVAC industry.

**Product Construction:** Polyvinyl Chloride / Nitrile Butadiene Rubber

Property	Test Method	Value
25% Compression Deflection	ASTM D 1056	.4 psi max
*75% Compression Deflection	ASTM D 1056	1 psi max

### Typical Physical Properties:

Property	Test Method	Value
Classification	ASTM D 1056	1A0
Density	ASTM D 1056	2.5 – 4.5 lbs. / ft. <sup>3</sup>
50% Compression Set	ASTM D 1056	5% max
Tensile Strength	ASTM D 412	15 psi min.
Elongation	ASTM D 412	100% min.
Flammability	FMVSS302	Certified
Recommended Temperature Range	N/A	-40°F to 200°F (140°C to 93.3°C)

*\*75% Compression Deflection applied only to 1" thick nominal, skin on two sides, compressed to .25".*

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