



# Zialoc Z520 PVC Foam - Low Density Industrial PVC Foam

Zialoc Z520 Series is a low density industrial PVC foam formulated to be soft and conformable.

### Characteristics:

- Water Based Acrylic
- Good initial tack and high shear
- Excellent resistance to plasticizers
- Builds bond strength over time
- Recommended for most industrial applications
- Remains flexible -20°C to 80°C
- Fire resistant per FMVSS 302
- Ultraviolet Resistant
- Seals out air, light, dust & moisture
- Cushions against vibration and noise
- 90# Paper Liner

### Applications:

Zialoc Z520 used for many applications requiring conformance and low density characteristics

### Product Specifications\*

PARAMETER	TEST METHOD	SIZE RANGE/ CONDITION	SPECIFICATION
Gage (Thickness)		1/16" - < 1/8" 1/8" - < 3/16" 3/16" - 1"	+ - 20 % + - 15 % + - 10 %
Width (Rolls)		3/16" - < 2" wide 2" - 52" wide	+ - 1/32" + - 1/16"
Length		=< 50' long > 50' long	- 0" + 6" - 1 % + 2 %
Density (lbs/ cu ft)	ASTM D-1667	1/16" - < 1/8" 1/8" - < 3/16" 3/16" - 1"	7-10 6-9 5.5-8.5
Hardness "00"	ASTM D-2240		24
Force to Compress @ 25 %	ASTM D-1667	1/16"-1/4" ≥1/4" - 1"	4.0 PSI 3.0 PSI
Compression/ Deflection	ASTM D1667		2.2 psi
Water Absorption	ASTM D-1056		6%
Tensile (psi)	ASTM D-412	DIE A	20 psi
Elongation (%)	ASTM D-412	Without adhesive With adhesive	130% 110%
Flammability	MVSS 302		Self Extinguishing

\* Foam without adhesive or liner unless noted. Specifications based on a sample size of three to five. Testing to these specifications may be dependent on the specific application. Specifications are subject to change without notice.

### Storage

Product shelf life begins on the date of production as referenced by the lot number. Zialoc 520 has a shelf life of 6 months with adhesive and 2 years without adhesive when stored at or below 75°F