

High-Density Foam

PVC



DESCRIPTION

CCP High Density is an industrial, closed cell PVC foam.

APPLICATIONS

CCP High Density is used for applications requiring maximum firmness and load-bearing support, such as heavy-duty gasketing, structural sealing, and high-compression cushioning.

BACK STRIPPING

Also known as reverse wrapping. CCP can supply foam with the adhesive side exposed. Length is measured in that configuration. If the adhesive needs to face the liner, the roll must be rewound — exposing the uncoated side. This change compresses the foam onto a shorter liner and results in a yield loss equal to the outer circumference minus 10 inches.

STORAGE

Product shelf life begins on the date of production as referenced by the lot number. CCP High Density has a shelf life of 6 months with adhesive and 2 years without adhesive when stored at or below 75°F (24°C).

ADDITIONAL INFORMATION

CCP certifies that this data represents typical characteristics of the material. However, it is the customer's responsibility to test the foam in their specific application to confirm performance, safety, and suitability.

Parameter	Condition	Spec
Standard Colors		Gray, Black
Density		13.0 – 17.0 lbs/ft ³
Adhesion		12 oz/in min

Properties	Test Method	Values
Force to Compress (psi @ 25%)		9.0 psi
Compression Deflection		5.5 psi
Water Absorption (% by volume)		3% max
Tensile Strength		60 psi
Elongation With Adhesive		140%
Elongation Without Adhesive		180%
Flammability		Self-Extinguishing
Hardness (Shore 00)		50

The information provided in the above table is not intended for use in preparing specifications. Information for reference is intended as a general guideline only. Typical values are based on a sample size of 3–5 and performed within 2 weeks of manufacture.