

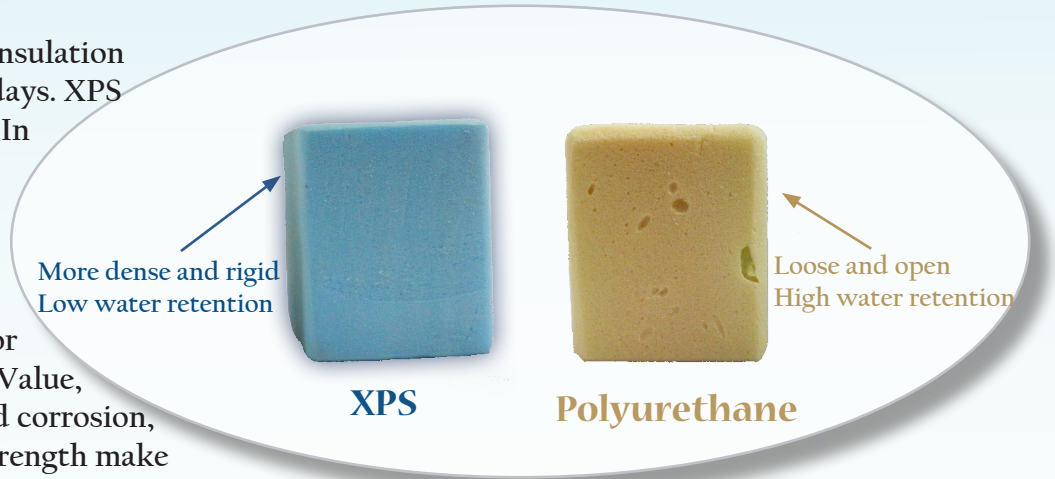


XPS vs Polyurethane

At Snowman Cooler we use **extruded polystyrene (XPS)** for our freezer and cooler insulation instead of **polyurethane insulation**. Here's why:

Doesn't retain water!

XPS insulation and **polyurethane** insulation were submerged in water for 365 days. XPS **ONLY** retained 0.3% of the water! In contrast, **polyurethane insulation** retained over 20%.*

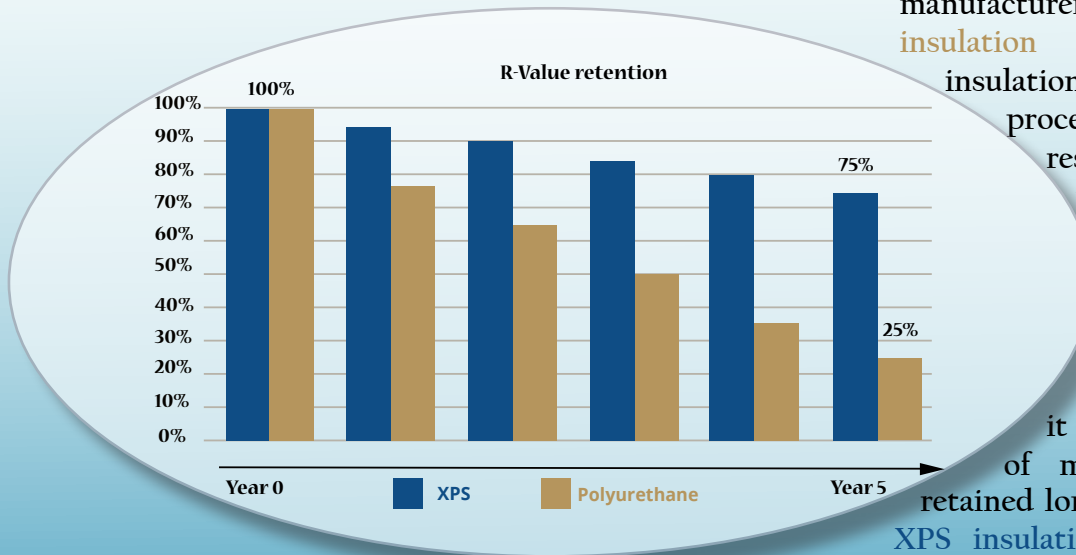


Green and clean!

Our XPS insulation ranks highly for ecological sensitivity. Its stable R-Value, extreme resistance to moisture and corrosion, low flexibility, and compressive strength make XPS an excellent choice for non-toxic, **environmentally friendly** "green" insulation.

Better R-Value!

Over a period of 5 years, XPS retained 75% of its original R-Value, while **polyurethane** only retained 25%.**



Resists moisture!

The greatest factor in determining how well insulation will hold up in cold storage is how well it holds up to moisture. Although manufacturers who use **polyurethane insulation** now advertise that their insulation formula is "closed cell," the process of foaming in place still results in voids forming within the insulation. Moisture and ice tends to form within those voids. This drastically lowers the R-Value of the insulation. The structure of XPS insulation does not create voids, therefore it better resists this build up of moisture, and the R-Value is retained longer. This is why we recommend XPS insulation for your freezer or cooler.

*YOUR FREEZER OR COOLER
LASTS LONGER WITH XPS!*

*TEST CONDUCTED AT OWENS CORNING FOR ASTM C 578.

** TESTING CONDUCTED BY THE U.S. ARMY CORPS OF ENGINEERS COLD REGIONS RESEARCH AND ENGINEERING LABORATORY.