

HIGH-TEMPERATURE TAPE FOAM

PP foams have high thermal resistance, but high compression deflection, whereas EVA foams have low compression deflection and low thermal resistance. This high-temperature tape (HTT) foam was developed to create a **solution** with both **high thermal resistance** and **low compression deflection**. HTT foam's physical properties match EO, and **performs with better thermal stability**. Our tests show approximately 25°C thermal stability improvement over EO. At a given density, HTT and EO are designed to have similar compression deflection values. See Figures 1-4.

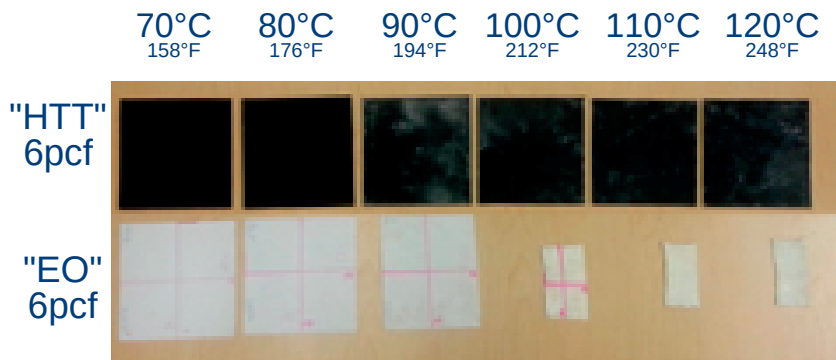


Figure 1

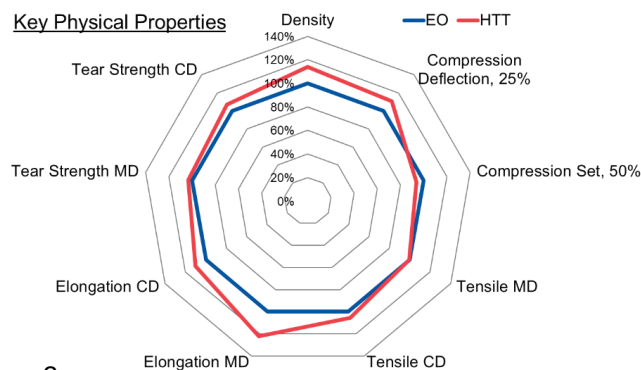


Figure 2

To learn more about our foam, please reach out to our Research and Development manager at Keigo.Shimura@sekisuivoltek.com.

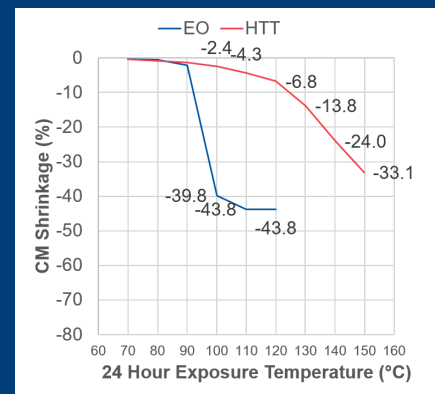


Figure 3

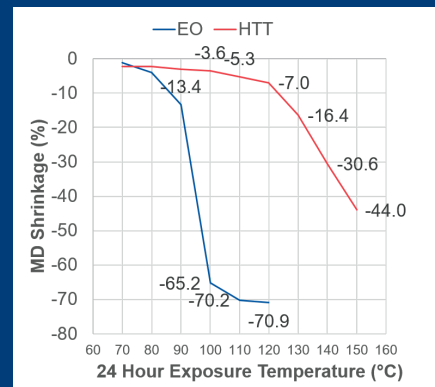


Figure 4