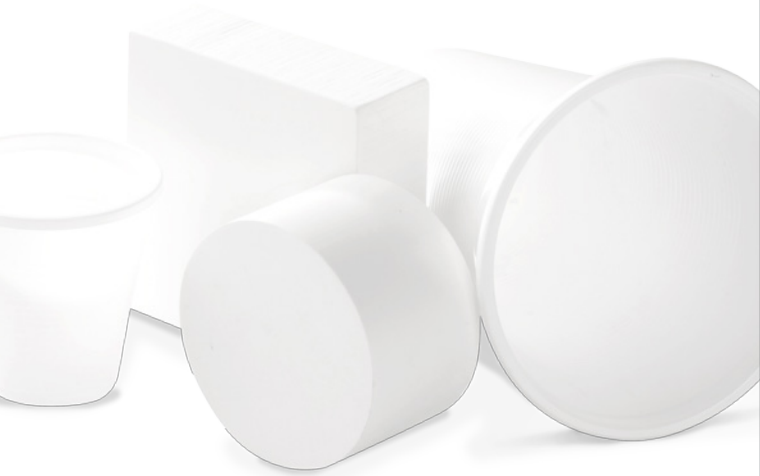


HYTAC®-WF

Epoxy Syntactic Foam



HYTAC-WF is a high temperature epoxy syntactic material that provides improved clarity when forming APET and other clear polymers. WF also performs well with HDPE and CPET.

Thermoforming applications

- PET
- PS
- HDPE
- PVC

Benefits

- High temperature resistance
- Smaller microspheres for good surface results
- Improved material distribution compared to basic alternatives
- Low thermal expansion for better process stability.

Machining and Polishing Guides

HYTAC materials are generally easy to machine and polish. Following the CMT guidelines will improve surface quality and consistency in plug performance.



| THERMOSET | |
|---------------------------------------|------------------------------|
| Color | White |
| Density | 849-913 kg/m ³ |
| Thermal Conductivity | 0.19 W/m·K |
| Coefficient of Thermal Expansion(CTE) | 32 x 10 ⁻⁶ m/m/°C |
| Compressive Strength | 124 Mpa |
| Service Temperature | 230 °C |
| Flexural Toughness | 32.4kPa |

Custom Cut Service



Get your material custom cut!
Contact CMT Europe for information and prices

Standard dimensions

