

HYTAC®-W

Epoxy Syntactic Foam



HYTAC-W is a syntactic foam formulated with an epoxy resin for short run or price sensitive applications. The material provides cost-effective, low thermal conductivity plugs for quick start-up times, great material distribution and improved surface appearance.

Thermoforming applications

- PS
- PE

Benefits

- Low heat transfer providing reduced warm-up times
- 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	657 - 721 kg/m ³
Thermal Conductivity	0.11 W/m·K
Coefficient of Thermal Expansion(CTE)	39.6 x 10 ⁻⁶ m/m/°C
Compressive Strength	42.7 Mpa
Service Temperature	176 °C
Flexural Toughness	18.6 kPa

Custom Cut Service



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

Standard dimensions

