

HYTAC-WFT Epoxy Syntactic Foam

HYTAC-WFT combines high temperature resistance, smooth surface properties and excellent material distribution.

HYTAC-WFT has a PTFE impregnation for low stick surface capability and improved transparency.

THERMOFORMING APPLICATIONS

- ▶ PET
- ▶ PS
- ▶ HDPE
- ▶ PVC
- ▶ EVOH
- ▶ PMMA

BENEFITS

- Smooth surface properties
- Low stick capability
- High temperature resistance
- Excellent material distribution

Machining and Polishing Guides

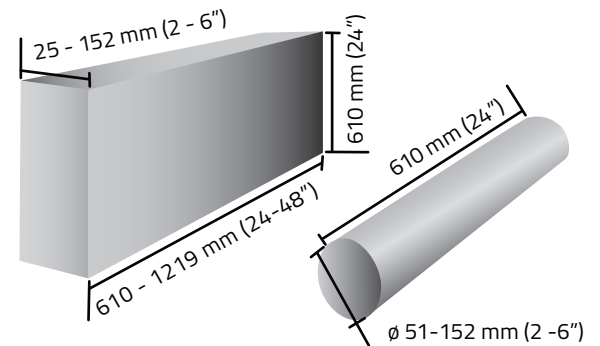
HYTAC materials are generally easy to machine and polish. Following the CMT guidelines will improve surface quality and consistency of plug performance.

THERMOSET

Material	WFT
Color	Light Green
Density (p)	59-63 lb/ft ³ [945-1009 kg/m ³]
Thermal Conductivity (k)	0.11 BTU/hr-ft-°F [0.19 W/m ² K]
Coefficient of Thermal Expansion (CTE)	20.4 x 10 ⁻⁶ in/in/°F [41 x 10 ⁻⁶ m/m/°C]
Compressive Strength	17,500 psi [120.7 MPa]
Service Temperature	425° F [218° C]
Flexural Toughness (ASTM D790)	4.5 Psi [18.6 kPa]
Standard Tolerances	+0%, -1.5%



STANDARD DIMENSIONS



(larger diameters available upon request)

Buy Online at HYTACdirect.com

Register as a new HYTAC Direct Customer to see Pricing. Once Approved, place HYTAC & METAPOR orders anytime!

CUSTOM CUT SERVICE



Need Material Custom Cut?
Contact CMT for Details and Pricing.