

HYTAC-FLXT Copolymer Syntactic Foam

HYTAC-FLXT is a copolymer syntactic impregnated with PTFE for improved release characteristics that reduce sheet sticking.

FLXT is the best choice when forming multilayer or barrier films and other applications requiring optical clarity.

THERMOFORMING APPLICATIONS

- ▶ PET
- ▶ PP
- ▶ PVC
- ▶ PLA
- ▶ EVOH
- ▶ MULTILAYER

BENEFITS

- Ultra-smooth surface characteristics
- Low sheet sticking
- Excellent toughness and durability
- Easy to machine and to polish

Machining and Polishing Guides

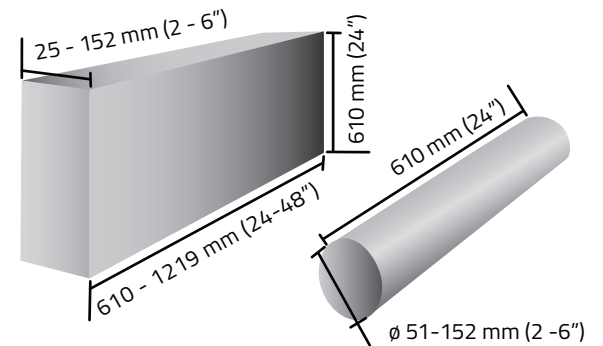
HYTAC materials are generally easy to machine and polish. Following the CMT guidelines will improve surface quality and consistency of plug performance.

COPOLOMER

Material	FLXT
Color	Dark Green
Density (p)	53-57 lb/ft ³ [848-913 kg/m ³]
Thermal Conductivity (k)	0.10 BTU/hr-ft-°F [0.17 W/m ² K]
Coefficient of Thermal Expansion (CTE)	20 x 10 ⁻⁶ in/in/°F [36 x 10 ⁻⁶ m/m/°C]
Compressive Strength	13,500 psi [93 MPa]
Service Temperature	350° F [176° C]
Flexural Toughness (ASTM D790)	7.2 Psi [49.6 kPa]
Standard Tolerances	+0%, -1.5%



STANDARD DIMENSIONS



(larger diameters available upon request)

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Once Approved, place HYTAC & METAPOR orders anytime!

CUSTOM CUT SERVICE



Need Material Custom Cut?
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