



## Copolymer Syntactic Foam



HYTAC-FLX is a copolymer syntactic foam providing excellent toughness and durability in use. The formulation has been designed to minimize chilling of the sheet and to optimize the plug/sheet interaction for uniform material distribution. FLX is suitable for a wide range of polymers and it is easy to machine and polish.

### Thermoforming applications

- PET
- PP
- PS
- PVC
- PLA

### Benefits

- Excellent toughness and durability
- Suitable in many applications
- Easy to machine and to polish
- 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 in plug performance.



### COPOLYMER

Color	Light Pink
Density	832 kg/m <sup>3</sup>
Thermal Conductivity	0.11 W/m·K
Coefficient of Thermal Expansion(CTE)	42.0 x 10 <sup>-6</sup> m/m/°C
Compressive Strength	92.0 Mpa
Service Temperature	176 °C
Flexural Toughness	52.4 kPa

### Custom Cut Service



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

### Standard dimensions

