

MATERIAL TECHNICAL DATA SHEET

HTM 140

Molding material designed for high-temperature and high-pressure applications.

ETEC's HTM 140 High-Temperature Mold Material is an ideal material for manufacturers; with a heat deflection temperature of 140 °C straight out of the machine, high-definition parts printed in HTM 140 can be directly vulcanized in rubber, eliminating the need for a metal master. Similarly, it can be used in a variety of applications that require thermal resistance such as items to be metalized, high-temperature oil and gas applications or tools for small-run injection molding.

MATERIAL PROPERTIES*

Tensile Strength	56 MPa
Elongation at Break	3.5%
Flexural Strength	115 MPa
Flexural Modulus	3,350 MPa
Heat Deflection Temperature @ 0.455 MPa	140 °C
Color(s)	Green

RECOMMENDED PRINTER PLATFORMS

- Envision One
- D4K
- Pro XL

*Specifications are subject to change without notice.