

TECHNICAL DATA SHEET

Chemiton® HMB GHBF511.627

Franplast
TPS

Processing

Injection molding

Special Characteristics

U.V. stabilized or stable to weather

Features

Copolymer

Chemical Resistance

Ozone resistance

Certifications

US Pharmacopeia class VI approved

Applications

Medical, Packaging

Mechanical Properties	Value	Unit	Standard
Stress at 100% elongation	1.8	MPa	
Stress at 300% elongation	7.8	MPa	ISO 527
Strain at break TPE	>300	%	ISO 527
Stress at break TPE	9	MPa	ISO 527
Tear strength, parallel	25.2	kN/m	ISO 34-1
Shore A hardness, 15s	55		ISO 7619-1
Other Properties	Value	Unit	Standard
Density	890	kg/m ³	ISO 1183