

TECHNICAL DATA SHEET

Chemiton® MBK1NA58

Franplast
 TPS

Processing

Injection molding

Special Characteristics

U.V. stabilized or stable to weather

Chemical Resistance

Ozone resistance

Applications

Medical

Mechanical Properties	Value	Unit	Standard
Stress at 100% elongation	2.4	MPa	
Stress at 300% elongation	10.8	MPa	ISO 527
Strain at break TPE	>300	%	ISO 527
Stress at break TPE	3.8	MPa	ISO 527
Tear strength, parallel	20	kN/m	ISO 34-1
Shore A hardness, 15s	58		ISO 7619-1
Other Properties	Value	Unit	Standard
Density	1260	kg/m ³	ISO 1183