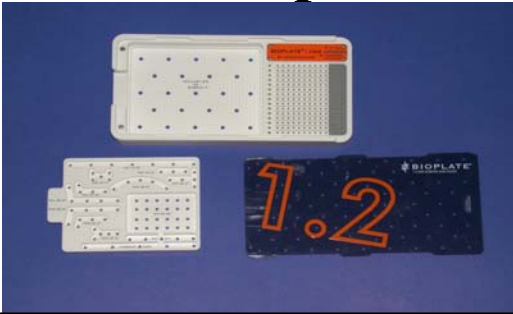


Tecapro™ MT Property Sheet



Tecapro MT Surgical Caddy with Transparent Lid made from Solvay Advanced Polymer's Radel

Tecapro MT is a FDA approved unique polypropylene based product with exceptionally low residual stress to facilitate the fabrication of dimensionally stable parts with varying cross sections. The natural resin meets USP Class VI requirements.

Property	ASTM Method	Units	Value
Specific Gravity	D 792		0.90
Tensile Strength @ yield	D 638	psi	5,076
Elongation @ yield	D 638	%	12
Flexural Modulus	D 790	psi	210,000
Notched Izod Impact	D 256	ft-lbs/in	0.899
Rockwell Hardness	D 785	R-scale	100
Water Absorption (24 hrs)	D 570	%	---
Heat Deflection Temperature @ 66 psi	D 648	°F	---
Heat Deflection Temperature @ 264 psi	D 648	°F	187
Melting Point	D 3418	°F	325
Coefficient of Linear Thermal Expansion	D 696	10 ⁻⁵ in/in/°F	---
Specific Heat		Btu/lbs-° F	---

Ensinger-Hyde, 365 Meadowlands Blvd., Washington, PA 15301
724-746-6050

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