

DE-COMP COMPOSITES, INC.

D416 6/66

Features:

- D416 is a nylon 6/66 light blue tinted film
- Transparent
- Heat stabilized modified nylon
- For cures up to 450 F
- Available in V-F, Tubing, and Sheeting
- Standard thickness .002, .003, .004

Properties	
Tensile Strength at Yield, psi	10,900
Elongation at Fail	270%
Elongation at Yield	9%
Secant Modulus, psi	435,000
Melting point (DSC)	493 °F
Deflection Temperature at 66 psi	450 °F
Deflection Temperature at 264 psi	180 °F
Specific Gravity	1.14
Yield for 1.0 mil, sq. in./lb	24,285
Continuous Use Temperature	450 °F

*Values reported for 0.2% moisture

NOTE: THE INFORMATION CONTAINED HEREIN IS BELIEVED BY DE-COMP COMPOSITES, INC. TO BE ACCURATE; HOWEVER, NO WARRANTY EXPRESSED OR IMPLIED IS MADE REGARDING THIS DATA. THIS MATERIAL, OR RESULTS THERE FROM WHETHER USED IN ACCORDANCE WITH OUR INSTRUCTIONS OR NOT. THE USER SHALL MAKE HIS/HER OWN TESTS TO DETERMINE SUITABILITY OF THIS MATERIAL FOR HIS/HER PARTICULAR PURPOSES, IN ANY EVENT, DE-COMP'S LIABILITY SHALL BE LIMITED TO THE PURCHASE PRICE OF THE MATERIAL.

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Section: Surface Coats

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