

Cell Class Comparison

	ASTM F1871	ASTM F1504 (PS1)	NovaForm ASTM F1504 (PS2)
Cell Class	12111	13223 / 33223	<u>12334</u> / 32334
Material	PVC (Type A)	PVC / E-VC	PVC / E-VC
Flex Modulus	145,000	280,000	320,000
Tensile Strength	3,600 *	5,000	6,000
Tensile Modulus	155,000 *	280,000	320,000
Heat Defl. Temp.	115 °F *	140 °F	158 °F
Impact	34.7	80.1	34.7

Higher Tensile Strength = more stretch resistance

* Actual Minimum values listed in ASTM F1871