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Canadian Specialty Vinyls

**ANTI-STATIC THERMOFORMING RIGID
 PVC- 600 SERIES**

The 600 Series is a thermoforming grade product specifically designed for low ESD sensitive component packaging applications. The product has superb visual characteristics and excellent clarity and sparkle. The thermoforming properties of the product are carefully controlled to limit the tendency to form webs in difficult applications.

All 600 series products are available in the standard colors clear, natural, and neutral.

Property	Units	Test Method	600 series 604
Specific Gravity	g/cm ³	ASTM D792	1.33
Tensile Strength at Yield, MD	psi	ASTM D 882	6400
Approximate Nominal Yield	² in /lb / mil	Calculated	
Elongation at Break @ 120 °C	%	ASTM D 882	
MD:			140
TD:			160
Tensile Impact	² ft.lb/in	ASTM D 1822	270-290
Izod Impact @ 23 °C (1/8") minute)	ft.lb/in notch	ASTM D 256 (20" / notch	
Gardner Impact Test (Mean Failure Energy)	in.lb./mil	ASTM D 5420	3.9 ± 0.3
Static Decay		Seconds	<2
Cold Break Temperature		EIA 541, Fed. Std. 101, Method 4046 ASTM D 1790	
	°F		-13
	°C		-25
Heat Distortion Temperature		ASTM D 648	
	°F		160
	°C		71
Haze	%	ASTM D 1003	2.0
Surface Resistivity	Ohms/Sq	ASTM D 257	12
Calculated Nominal Yield	in / lb	ASTM D 4321	
10 mil			2073
15 mil			1391
20 mil			1036
30 mil			695
Elastic Modulus	psi	ASTM D 882	

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MD: TD:		N/A N/A
Thickness Range		N/A
Thickness Specification	%	± 5%
Standard Roll Format		20" OD Rolls on 3" cores
Slit Width Tolerance	inch	± 5/64
Maximum Roll Width	inch	72

Special Note: The information contained herein is believed to be reliable. It is offered in good faith but does not constitute warranty or Guarantee. Since conditions and methods of use of our product are beyond our control, it is the responsibility of the end user to determine suitability of the material for its intended application. Data obtained from 10-15 gauge material.