

GENERAL PURPOSE UV STABILIZED THERMOFORMING RIGID PVC 920 SERIES

The 920 Series is a thermoforming grade product designed for packaging applications such as multipurpose "Clam Shells and Blisters". It contains an internal UV inhibitor to help protect the packaged product from the effects of UV light. The product has superb visual characteristics with good clarity and sparkle. The thermoforming properties are carefully controlled to limit the tendency to form webs in difficult applications.

All 920 series products are available in the standard colours clear, natural, and neutral. The material can be supplied uncoated, one side coated, or two side coated as required.

Property	Units	Test Method	920 series 924
Specific Gravity	g/cm ³	ASTM D792	1.34
Tensile Strength at Yield, MD	psi	ASTM D 882	6200+
Approximate Nominal Yield	in ² /lb / mil	Calculated	20,650
Elongation at Break @ 120 °C	%	ASTM D 882	
MD:			300
TD:			300
Tensile Impact	ft.lb/in ²	ASTM D 1822	200-250
Izod Impact @ 23 °C (1/8") (20" / minute)	ft.lb/in notch	ASTM D 256	14-18
Cold Break Temperature		ASTM D 1790	
	°F		-13
	°C		-25
Heat Distortion Temperature		ASTM D 648	
	°F		160
	°C		71
Haze	%	ASTM D 1003	2.0
Gloss (85°)	-	ASTM D 2457	100
Elastic Modulus	psi	ASTM D 882	
MD			310,000
TD			320,000
Thickness Range			0.005" to 0.040"
Thickness Specification	%		± 5%
Standard Roll Format			20" OD Rolls on 3" and 6" cores
Slit Width Tolerance	inch		± 5/64
Maximum Roll Width	inch		72