

Data Information Sheet Typical Properties of BVRC Film Utility Vacuum Forming Grade

Description

BVRC is a clear recycled content rigid PVC film with a gloss/gloss surface. BVRC has been engineered for use in thermoforming applications. It has excellent characteristics in clarity, deep draw, easy die cut, and has a broad thermoforming window. Typical applications of this film include blisters for hardware products, toys, cassettes, tools, and any protective packaging. Special requirement options of BVRC include (but not limited to):

Customized Impact Strengths – MXX=Medium, HXX=High, VXX=Very High, EXX=Extra High One-side or two-side silicone coating – XSX, H2X

<u>Property</u>	Test Method	<u>Typical Values</u>
Thickness (mils)	**	7.0 ~ 40 (roll)
Thickness tolerance	**	<u>+</u> 5%
Width Tolerance	**	<u>+</u> 1/16" (roll)
Color	N/A	Transparent only
Gloss Value (60°)	ASTM-D523	140 <u>+</u> 15
Specific Gravity	ASTM-D792	1.34 ± 0.02
Tensile Strength (psi)	ASTM-D638	6000 min.
Elongation (%)	ASTM-D638	100 min. (20↓ mil), 70 min. (20.1↑ mil)
		70 min. (20.1↑ mil)
Impact Strength		MXX HXX VXX EXX
Cold Break Temperature	ASTM-D1790	5 °F -4 °F -22 °F -31 °F

Note: ASTM-D1790 is based on the Annual Book 1992. The other ASTM methods above are based on the Annual Book 1999 and have been modified to suit practical applications.

* For dimensions and/or physical properties different from what is listed above or special requirements including weather ability and flammability, etc., contact the vendor for the agreement on the specifications.

** Factory Product Self Inspection and Test Methods.

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