

* UTILITY - RECYCLED GLOSS/GLOSS



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**DATA INFORMATION SHEET
TYPICAL PROPERTIES OF BVRC FILM**

DESCRIPTION:

BVRC is a clear recycle-containing rigid PVC film with gloss/gloss surface. BVRC has been engineered for use in thermoforming application. It has excellent characteristics in clarity, deep draw, easy die cut, and 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

PROPERTY	TEST METHOD	*TYPICAL VALUES
Thickness (mils)	**	7.0 ~ 40 (roll)
Thickness tolerance	**	± 5%
Width tolerance	**	±1/16" (roll)
Color	N/A	Transparent only
Gloss value (60°)	ASTM-D523	140 ± 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)
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 conditions.

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

** Nan Ya Product Inspection and Test Methods

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