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

DESCRIPTION:

BFVC is a rigid PVC film with gloss/gloss surface. BFVC has been engineered for use in thermoforming application. It has excellent characteristics in clarity, deep draw, easy die cutting, and broad thermoforming window. This material is made from food-grade additives that comply with CFR Title 21 § 178.2650, 178.2010, 178.3297, 178.3690, and 178.3790. Special requirement options of BFVC 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, X2X
- Transparent and opaque
- * Customized formulas for special requirements

PROPERTY	TEST METHOD	TYPICAL VALUES
Thickness (mils)	**	7.0 ~ 40 (roll)
Thickness tolerance	**	± 7% (7.0↓ mil) ± 5% (7.1 ↑ mil)
Width tolerance	**	± 1/16" (roll)
Color	N/A	lightly tinted transparent and white
Gloss value (60°)	ASTM-D523	140 ± 15 (lightly tinted transparent) 90 ± 15 (opaque)
Specific gravity	ASTM-D792	1.34 ± 0.02 (lightly tinted transparent) 1.40 ± 0.04 (white)
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 listed above or special requirements including weatherability and flammability etc., contact the vendor for the agreement on the specifications.

** Product Inspection and Test Methods

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