

## OPTICITE® 620 Label Film

### DESCRIPTION:

OPTICITE® 620 Polystyrene Label Film is biaxially oriented, dimensionally stable, low curl and corona treated. It is designed for pressure-sensitive, self-adhesive label applications.



### CHARACTERISTICS:

- Color: Clear, glossy
- Width: 50 – 62 inch (1270 – 1575 mm) master rolls and 20 – 31 inch (510 – 785 mm) slit rolls
- Corona treatment: Untreated or Outside surface only
- Complies with U.S. FDA regulations for food contact applications, EU, No 10/2011, and German regulation for food contact BfR recommendation V&VI. Consult these regulations for complete details.

### TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	PROPERTY VALUE	TEST METHOD
Thickness	mil	1.25, 1.50, 1.60, 2.00, 2.25, 2.50, 3.00, 4.00, 5.00	TM 101253
Yield	in <sup>2</sup> /lb/mil	26,400	TM 101257
Tensile Strength MD	psi	8,000 – 13,000	TM 101305
Tensile Strength TD	psi	8,000 – 13,000	TM 101305
1% Secant Modulus MD	psi	250,000 – 575,000	TM 101305
1% Secant Modulus TD	psi	300,000 – 500,000	TM 101305
Elongation at Break MD	%	15 - 75	TM 101305
Elongation at Break TD	%	60 max	TM 101305
Haze	%	0.2 – 1.2	TM 101308
Gloss, 60°	unit	155.0 – 175.0	TM 101255
Surface energy	Dynes/cm	55 -65	TM 101563

All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

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