

Wet Acetate Gloss 14 Micron

- High Gloss finish
- Superb clarity and brilliance
- Plastic Free (Wood Pulp based)
- Biodegradable
- Home + Industrial compostable
- Available core sizes 3" core

Wet films deliver exceptional quality and versatility. No wonder they are so popular! Choose from a variety of finishes for our Bi-axially Oriented Polypropylene (BOPP) wet films – matt, gloss, silk, soft touch, anti-scratch and embossed. Many are Corona Treated with anti-static and optical properties to make sure you find the perfect finish to set your product apart from the competition.

Typical Properties

PROPERTY		UNIT	TEST METHOD	VALUE
THICKNESS		(μm)		14
SPECIFIC GRAVITY				1.32
EQUILIBRIUM MOISTURE CONTENT		% (23c + 50% RH)		Circa 2
SURFACE ENERGY		Dyne		38 – 42
AREA DENSITY		gm^2		18
YIELD		m^2/kg		54.11
DYNAMIC COEFFICIENT FRICTION				0.4 – 0.6
TRANSPARENCY		%	ASTM D1746	92.1
GLOSS	20° 60° 85°	%	ASTM D523 BS2782 520A	129.4 142.9 119.5
HAZE		%	ASTM D1003 BS 2782 521A	0.7
REFRACTIVE INDEX				1.485
TENSILE STRENGTH	MD	Nmm^{-2}	ASTM D882	80 – 100
ELONGATION AT BREAK	MD	%	ASTM D882	25 – 45
E-MODULUS		Nmm^{-2}	ASTM D883	2000 – 2500
TEAR INITIATION	MD	N	ASTM D1938	0.010
TEAR PROPAGATION	MD	N	ASTM D1938	0.006
LINEA SHRINKAGE	MD	%	115°C 10mins	1 – 1.5
DIMENSIONAL STABILITY	MD	%	20hrs 80°C 95% RH	2.15
SOFTENING TEMPERATURE			0°C	≈140
GLASS TRANSITION TEMPERATURE			0°C	≈120
SURFACE RESISTIVITY		Ωm^2	50% RH	5.1×10^{13}
DIELECTRIC BREAKDOWN		kVmm^{-1}		15
BARRIER M.V.T.R		25°C + 75% RH		>2283
FOOD CONTACT APPROVED				Yes
DIN CERTCO CERTIFIED			EN 13432	Yes
BPI CERTIFIED			ASTM D6400	Yes
VINCOTTE OK HOME COMPOST				Yes

The above information is indicative only. The results shown are a general guide to the material properties which are subject to change and do not act as a guarantee.