

## Ding Zing® Film FS8095

### Features

- Polyurethane polyester base
- Easy for printing
- High strength
- Glossy and transparent

### Physical Properties

*Properties	Unit	Method	Direction	**Value	Note
Hardness	Shore A	ASTM D2240		95 ±3	
Specific Gravity		ASTM D792		1.21	
Tensile Strength	Kg/cm <sup>2</sup>	ASTM D412	MD CD	580 605	
50% Modulus	Kg/cm <sup>2</sup>	ASTM D412	MD CD	67 71	
100% Modulus	Kg/cm <sup>2</sup>	ASTM D412	MD CD	76 79	
300% Modulus	Kg/cm <sup>2</sup>	ASTM D412	MD CD	213 201	
Elongation	%	ASTM D412	MD CD	494 520	
Tear Strength	Kg/cm	ASTM D624 (Die C)	MD CD	112 114	
Strain Set Rate	%	1.Gauge length=2.5cm 2.300%Extended for 10mins 3.Released for 10min	MD CD	70.61 71.05	
Film Melting Point	°C			162	
QUV Discoloration	Grade	ASTM G154 (45°C/24hrs/0.78W/m <sup>2</sup> )		4.5	
Melting Flow Index	g/10min	ASTM D1238 (190°C/8.7kg)		24.1	

\*\*Actual results may yield up to ±15%.

\*Data provided are used solely for references only, and are not guaranteed statements.



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