

**VSC PhotoSelective Film**  
**พลาสติกคัดเลือกแสง**



<b>Width</b>	:	6 meter
<b>Thickness</b>	:	150 micron
<b>Length</b>	:	100 meters or as customer's requirement

Properties	Units	Values	Test method
Tensile strength at break MD	MPa	28.50	ASTM D-882
Tensile strength at break TD	MPa	28.30	
Elongation at break MD	%	700.00	ASTM D-882
Elongation at break TD	%	990.00	
Puncture resistant	kgf	15.00	ASTM D 5748-95
Tear resistance MD	kgf./mm.	14.00	ASTM D 624
Tear resistance TD	kgf./mm.	12.00	
Falling dart drop impact	GR.	1000.00	ASTM D-1709

Light Transmission in PAR	%		ASTM D-1003
370-410 nm		45	
420-460 nm		70	
470-500 nm		80	
510-700 nm		86	
Light Diffusion Tr in PAR	%	41	ASTM D-1003



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**VSC PhotoSelective Film**  
**พลาสติกคัดเลือกแสง**



<b>Width</b>	:	7 meters
<b>Thickness</b>	:	200 micron
<b>Length</b>	:	100 meters or as customer's requirement

Properties	Units	Values	Test method
Tensile strength at break MD	MPa	32.00	ASTM D-882
Tensile strength at break TD	MPa	30.00	
Elongation at break MD	%	840.00	ASTM D-882
Elongation at break TD	%	1000.00	
Puncture resistant	kgf	18.60	ASTM D 5748-95
Tear resistance MD	kgf./mm.	13.00	ASTM D 624
Tear resistance TD	kgf./mm.	11.50	
Falling dart drop impact	GR.	1300.00	ASTM D-1709

Light Transmission in PAR	%		ASTM D-1003
370-410 nm		45	
420-460 nm		70	
470-500 nm		80	
510-700 nm		86	
Light Diffusion Tr in PAR	%	41	ASTM D-1003



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