

Technical Data Sheet

Product		DYNOtint 50		
Properties		Unit	Value	Test Method
Thickness		µm	93±5	ASTM E424
Visible Light Transmittance		%	49.6	
Visible Light Reflectance	External	%	5.3	
	Internal	%	5.3	
IRER		%	65.8	
SIRR		%	89.8	
UV Rejection		%	99.8	
Solar Heat	Transmittance	%	28.2	
	Reflectance	%	4.6	
	Absorbance	%	67.2	
Glare Reduction		%	44.6	
SC (Shading Coefficient)		-	0.53	
SHGC (Solar Heat Gain Coefficient)		-	0.46	
TSER (Total Solar Energy Rejection		%	54	

*IRER is a measurement of infrared rejection over the IR range of 780 - 2,500 nanometres.

**SIRR is a measurement over a selected wavelength range (e.g. 900 - 1,000 nanometres) or possibly at a specific wavelength (e.g. 910 nm).