



## Certificate of Analysis Screen Protective Film - 5HS

Company	Photodon, LLC	Michigan	USA	Phone 847-377-1185	
Product Name	5HS- Shock-Absorbing Anti-Glare		Product Type	PET/TPU	Date 2018/10/04
Film Roll Size	1200mm x 50 meters (47.24 inches x 164.04 feet)				
Test Condition	Temp ( °C) 23 ± 3		Humidity 25%		
<b>Material</b>	<b>Test Items</b>	<b>Thickness (µm)</b>	<b>Thickness (in)</b>	<b>Notes</b>	
	Top Liner	60	0.0023	PET	
	AG Coating	115	0.0045		
	PU Gel	150	0.0059	TPU	
	Substrate	50	0.0019	PET	
	Silicone Resin	30	0.0011		
	Bottom Liner	50	0.0019	PET	
<b>Properties</b>	<b>Test Items</b>	<b>Unit</b>		<b>Value</b>	<b>Test Method</b>
	Pencil Hardness (Film only)	H		≥ 5	ASTM D3363
	Adhesion	gf/inch		<7	180° Peel, Glass
	Haze	%		< 45	85% Photodon Scale
	Transmittance	%		90	Konica CMS
	Thickness without liners	µm / in		345 / 0.013	Thickness Guage