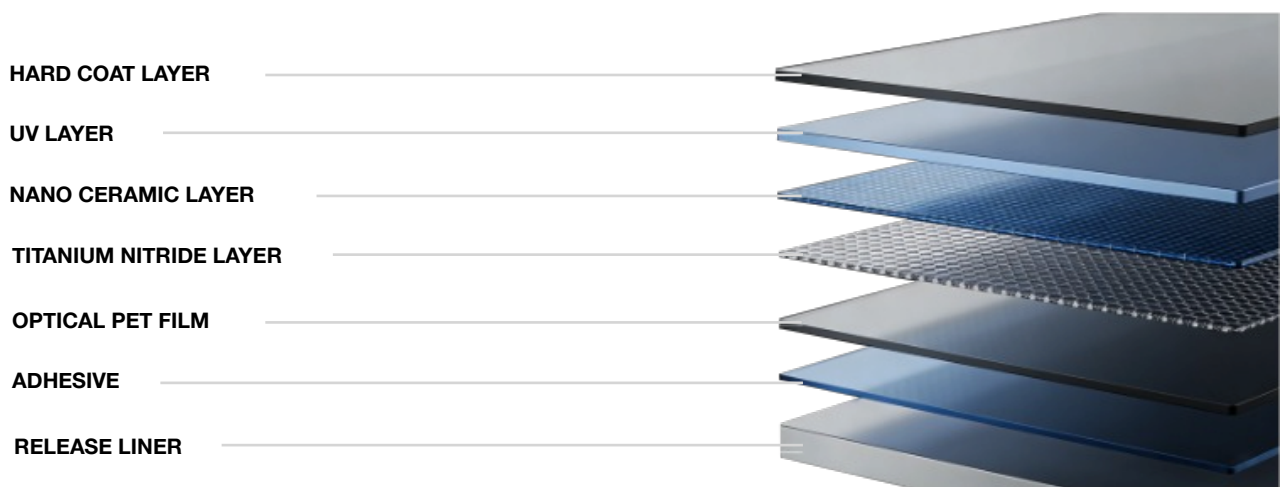




TITANIUM NITRIDE NANO CERAMIC SPUTTERING



TECHNICAL DATA SHEET

MODEL **NC05**

PROPERTIES	UNIT	VALUE	TEST METHOD
WARRANTY	YEARS	10	
STRUCTURE (THICKNESS)	μ	60	
VISIBLE LIGHT TRANSMITTANCE	%	5	ASTM E903
VISIBLE LIGHT REFLECTANCE	%	8	ASTM E903
IRR REJECTION (1400NM)	%	94.9	SPECTRO TP720
IRR REJECTION (950NM)	%	96.8	SPECTRO TP720
UV REJECTION	%	>99	ASTM E903
SOLAR HEAT TRANSMITTANCE	%	5	ASTM E903
SOLAR HEAT REFLECTANCE	%	12	ASTM E903
SOLAR HEAT ABSORBANCE	%	83	ASTM E903
TSER	%	57	ASTM E903