

INVISGARD TECH DATASHEET

THICKNESS 250 um MitutoyoHD530 Digital Indicator

ELONGATION 175%+20% ASTM D882

TENSILE STRENGTH 60 Mpa ASTM D882

GLOSSINESS + 30% CS-380 Gloss Meter

VISIBLE LIGHT TRANSMITTANCE > 90% GB/T2410-2008

HAZE < 1% ASTM D1003

CLARITY > 99% ASTM D1003

HYDROPHOBICITY > 102° Water Drop Angle Tester

AGING PERFORMANCE More than 1200 Hours; No Yellowing QUV [0.5W power UV Light, 40°C, 340nm, 12 min watering per 120 hours

SCRATCH RESISTANCE No Damage 10 times scratched by fine bronze brush with force 750gram per inch

GRAVELOMETER PASS ASTM D3170

PEEL STRENGTH 800N/m Peel Strength In Heat 168 hours at 70 OC

TEAR STRENGTH 10.5KG ASTM D1938