

PRIME

219 µm | PREMIUM GLOSS PPF | ADVANCED PROTECTION

KRON PRIME is the high-protection clear PPF platform. Its PolyCore™ PCDL base and increased material reserve are engineered for demanding everyday conditions while preserving premium optical performance.

KRON TECHNOLOGY

POLYCORE™ PCDL TECHNOLOGY	Advanced polycarbonate-diol based aliphatic TPU architecture engineered for enhanced long-term stability, flexibility and optical performance.
IMPACTLAYER™ 219	Increased 219 µm material reserve engineered for enhanced mechanical protection in demanding everyday use.
SURFACEGUARD™ TOPCOAT	Advanced self-healing functional surface engineered for long-term gloss, stain resistance and environmental durability.
OPTIBOND™ ADHESIVE	High-clarity acrylic adhesive system engineered for reliable bonding and clean optical performance.

FILM STRUCTURE

Self-Healing Coating	13 µm
PolyCore™ PCDL TPU	180 µm
Acrylic Adhesive	26 µm

TECHNICAL SPECIFICATIONS

Nominal film thickness	219 µm / 8.5 mil
Gloss	> 90 GU
Ultimate strength	> 19 MPa
Elongation	> 315%
Heat aging	ΔE < 2
Xenon accelerated aging	3000 h test condition in current TDS
Chemical resistance	Pass
Shelf life	2 years

TECHNICAL NOTE

PCDL chemistry is included based on manufacturer confirmation supplied for the KRON PRIME construction.

Technical data shown in this revision are carried forward from the current KRON technical data sheets supplied for the respective product. Marketing technology names describe the KRON product architecture and do not replace the underlying measured specifications.

PROTECTION PERFECTED.