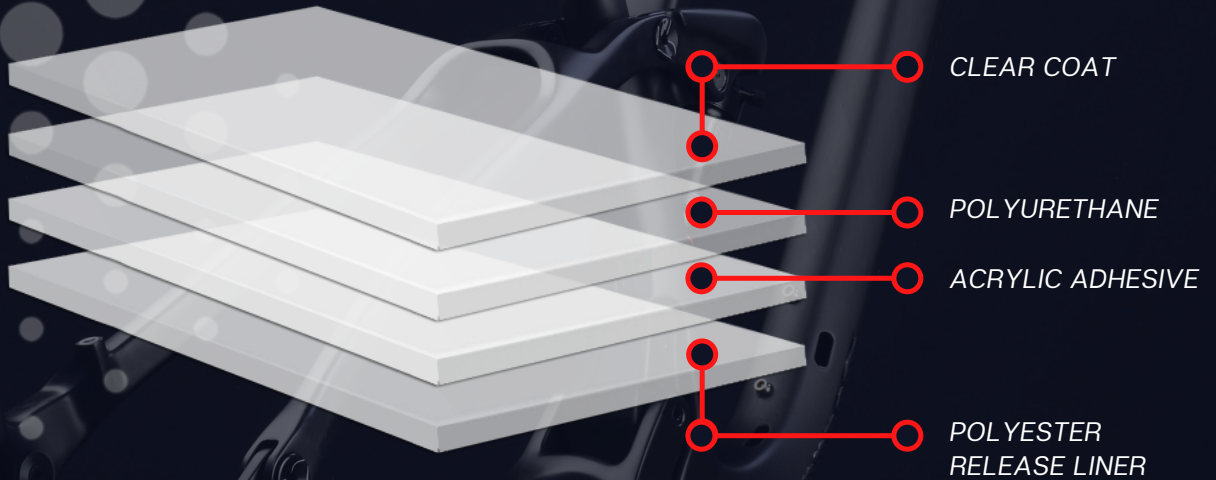


ARMOURTEK PROTECTIVE FILM is a high performance self adhesive top-coated aliphatic polyurethane film designed for bicycle frame paint protection application. It has exceptional elongation properties for ease of application and this feature allows for single piece installations. ARMOURTEK is non-yellowing and offers environmental resistance as well as super gloss retention. The film is designed to ensure optimum stone chip protection. ARMOURTEK is coated with ultra clear high performance acrylic adhesive which has excellent adhesion on a broad range of surfaces.

**PRODUCT
CONSTRUCTION**



GENERAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES	MEASURE OF UNITS	TESTING CONDITIONS
Physical	Film Adhesive Liner	150 $\mu \pm 5\%$ 55 $\mu \pm 5\%$ 160 gsm	
Peel Adhesion			
Initial peel Normal State After Heat Age After Water Immersion After accelerated weathering	5.6 N/cm 7.53 N/cm 17.6 N/cm 10.2 N/cm 14.6 N/cm	1 hr @ RT 7 days @ RT 16 days @ 80°C 400 hr 40°C 1000 hr	TSM7505G
Gloss	75%	20 Degree	BS EN ISO 2813
Aging Test Heat Age Water Immersion Post Xenon weathering Outdoor exposure Boiling water resistance	5Pass-No Detrimental Effect Pass-No Detrimental Effect Pass-No Detrimental Effect Pass-No Detrimental Effect Pass-No Detrimental Effect	16 days @ 80°C 400 hr 40°C 1000 hr (41 days) FL exposure-1 yr 5 min in boiling water	
Stone Chip Resistance	Pass-No Detrimental Effect	Chipping ratings per SAE	ASTMD3170
Solvent Testing Water & Soap Spotting Acid Spotting Salt Spray Resistance Gasoline	NDE NDE NDE NDE	Immerse for 30 min check in 24 hrs. for change	
Minimum app Temp.	6°C		

The representations of performance and suitability for use contained in this Data Sheet are meant only as a guide. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use.

ARMOURTEK PROTECTIVE FILM

Clear gloss and matte polyurethane for stone chip protection, high wear, and abrasion and designed specifically for all-road or all-terrain bikes.

- **Non yellowing**
- **Self-healing**
- **Stain resistant**
- **Protects your bike from unsightly damage and maximizes resale**
- **The bikers choice protection solution with a custom cut kit**



**ARM
OUR
RIDE**

ARMOURTEK PROTECTIVE FILM



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