## HAS TRADING LIMITED

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**Product Name: SEALs** 

**Uses: Paint Protection Film for Cars** 

## Regulatory

Regulatory	Value	
Product Name	SEALs	
Part #	PPF02	
Brand	HAS-PPF	
Color	Clear	
Anti-Yellowing	Great	
Film Coating	Special Polyurethane	
Self-Healing	In 5 minutes	
Width	152 cm	
Length	15 m	
Product Form	Roll	
Guarantee	5 years will not turn yellow	

## **Physical Properties**

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Physical Properties	Standard No.	Units	Value
Adhesive Material			<b>Pressure Sensitive Adhesive</b>
Adhesive Type			PSA
Backing Material			Paper
Liner Color			Clear
Base Film			TPU
Base Film Thickness		mm	0.15
Base Film Supplier			BASF China
Base Film Operating		Celsius	From -20 to +120
Temperature Range			
Base Film Hardness	ASTM D2240	Shore A	95
Base Film Tensile Stress	ASTM D412	MPa	40
Base Film Elongation At Break	ASTM D412	%	360
Base Film Tear Resistance	ASTM D624	KN/m	70
Base Film Transparency	ASTM D2457	%	90
Base Film Glossiness	ASTM D1003 (B)		92 at Angle 20 Degree

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