

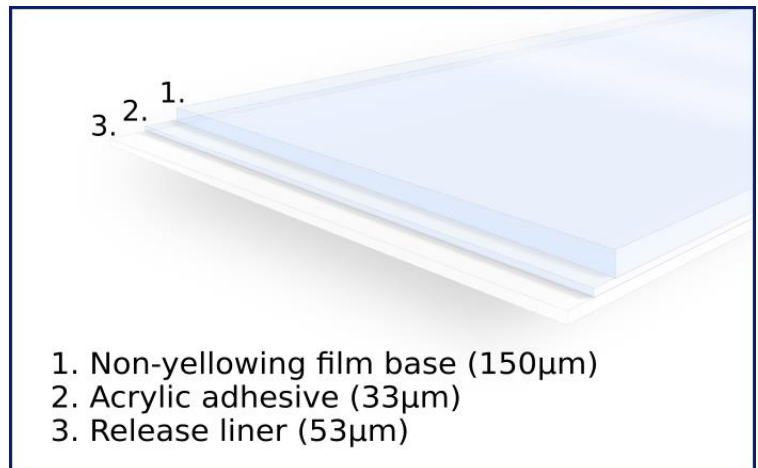
## Technical Data – CS100NS

### Product description

- High quality anti-chip paint-protection film
- 3 years warranty
- Doesn't yellow
- High-gloss
- Stain resistant

### Construction

- Non-yellowing film base (150µm)
- Acrylic adhesive (33µm)
- Release liner (53µm)



### Technical data

Item	Unit		Spec.		Test method
	µm	Inch			
<b>Thickness</b>	µm	Inch	183	.0072	ASTM D3652
<b>Density</b>	kg/m <sup>3</sup>	lb/ft <sup>3</sup>	950±10	58.7±0.62	JIS K 6760
<b>Gloss 60°</b>	%	-	139	-	JIS Z 8741
<b>Light transmittance</b>	%	-	>92	-	JIS Z 7361
<b>Adhesion (30m/48h)</b>	N/cm	N/in	>5.51/>7.09	>14/>18	JIS Z 0237
<b>Tensile strength</b>	M pa	-	≥ 65	-	JIS K 7311
<b>Elongation</b>	%	-	>480	-	JIS K7311
<b>Tear strength</b>	kN/m	-	>160	-	JIS K 7311

### Application

Clear Shield paint protection films have been specially developed for protecting susceptible areas of cars and other vehicles from damage from stone chips and scuffing. The films are produced from high grade polyurethane, which has excellent high impact resistance, excellent transparency and high gloss. The films are coated with quality acrylic adhesive with very good long term ageing properties. Tested in most extreme climatic conditions in Russia and United Arab Emirates, the films will not crack, discolour or shrink.

### Note

Unless stated otherwise all values given are average. All of the tapes in our range should be thoroughly tested on the substrates in the particular application they are intended for. Hi-Bond Tapes Ltd. will not be responsible for product failure unless full testing has been completed. The customer has to decide on the tapes suitability for the intended application.