

## 3M Scotch-Weld™ 4799 Industrial Adhesive

Category : Polymer , Adhesive

### Material Notes:

3M™ Scotch-Weld™ Industrial Adhesive 4799 can be used to bond most EPDM rubber, sponge rubber, rubber sheeting, felt, canvas, linoleum and other lightweight materials to many metals, woods, concrete and plastics. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Weld-4799-Industrial-Adhesive.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-4799-Industrial-Adhesive.php)

Physical Properties	Metric	English	Comments
Solids Content	28 - 35 %	28 - 35 %	
Brookfield Viscosity	7500 - 18000 cP	7500 - 18000 cP	RVF #6 sp @ 20 rpm

Mechanical Properties	Metric	English	Comments
Peel Strength	0.877 kN/m	5.00 pli	180°, Canvas/Steel
	@Temperature 82.0 °C, Time 1.81e+6 sec	@Temperature 180 °F, Time 504 hour	
	1.49 kN/m	8.50 pli	180°, Canvas/Steel
	@Temperature 66.0 °C, Time 1.81e+6 sec	@Temperature 151 °F, Time 504 hour	
	2.45 kN/m	14.0 pli	180°, Canvas/Steel
	@Temperature -34.0 °C, Time 1.81e+6 sec	@Temperature -29.2 °F, Time 504 hour	
	3.86 kN/m	22.0 pli	180°, Canvas/Steel
	@Temperature 24.0 °C, Time 259000 sec	@Temperature 75.2 °F, Time 72.0 hour	
	4.38 kN/m	25.0 pli	180°, Canvas/Steel
	@Temperature 24.0 °C, Time 432000 sec	@Temperature 75.2 °F, Time 120 hour	
	4.47 kN/m	25.5 pli	180°, Canvas/Steel
	@Temperature 24.0 °C, Time 605000 sec	@Temperature 75.2 °F, Time 168 hour	
	4.82 kN/m	27.5 pli	180°, Canvas/Steel
	@Temperature 24.0 °C, Time 1.21e+6 sec	@Temperature 75.2 °F, Time 336 hour	
	4.91 kN/m	28.0 pli	180°, Canvas/Steel
	@Temperature 24.0 °C, Time 1.81e+6 sec	@Temperature 75.2 °F, Time 504 hour	

Mechanical Properties	Metric	English	Comments
	7.98 kN/m	45.9 psi	
	@Temperature 24.0 °C, Time 86400 sec	@Temperature 75.2 °F, Time 24.0 hour	180°, Canvas/Steel

Thermal Properties	Metric	English	Comments
Flash Point	-26.0 °C	-14.8 °F	CC

Descriptive Properties	Value	Comments
Appearance	Black	
Base	SBR	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China