

## Typical FluoroGrip® Properties

	M (MFA)		E (ECTFE)		F (HD-FEP) (Teflon®)		P (PTFE)		PV (PVDF)	
	A	S	A	S	A	S	A	S	A	S
Adhesion - Concrete (ASTM D-4541)	1,930 psi min†		1,340 psi min.†		NT*		NT*		NT*	
Adhesion - Steel (ASTM D-4541)	795 psi min††		1,085 psi min††		NT*		NT*		NT*	
Maximum Continuous Temp. °F	300	450	300	350	300	450	300	450	265	315
Thickness Available										
40 mil							•			
30 mil					•	•	•	•		
20 mil	•	•	•	•	•	•	•	•		
10 mil	•	•	•	•		•	•	•	•	•
5 mil	•	•	•	•		•	•	•	•	•
3 mil	•	•	•	•	•	•	•	•	•	•
2 mil			•	•	•	•	•	•	•	•
1 mil			•	•	•	•	•	•	•	•
Elongation @ Break, RT, (%)	300-350		200-300		250-330		250-450		50-250	
Hardness (Shore D)	60		80		55		50-65		80	
Abrasion Resistance**	Good		Excellent		Good		Good-Moderate		Excellent	
Permeation Resistance***	Good		Excellent		Good		Moderate		Excellent	
Chemical Resistance**	Excellent		Good		Excellent		Excellent		Good	
Flammability	V-O		V-O		V-O		V-O		V-O	

**A = ACRYLIC PSA**

**S = SILICONE PSA**

**† FAILED COHESIVELY WITHIN THE CONCRETE**

**†† ADHESIVE FAILURE BETWEEN DOLLY AND FILM**

**\* NOT TESTED - VALUES EXPECTED TO BE COMPARABLE WITH OTHER FILMS**

**\*\* COMPARED WITH EACH OTHER**

**NOTE: The ratings given are a guide and do not constitute a warranty of any kind, express or implied, with respect to the performance of the products in any specific applications.**