

Formulation Characteristics	Big Stretch	Leading offset
<b>Tensile Strength</b> How easily the dried sealant can relax when moved. Lower is better.	21	55
<b>Elongation to Break (%)</b>	530	275
<b>Dry Peel Adhesion (pli) (ASTM C- 794)</b> ideal range is between 14-40 PLI		
Aluminum	20	23
Concrete	24	11
Glass	21	21
Pine	23	24
PVC	17	8
<b>Wet Peel Adhesion (pli) (ASTM C- 794)</b> ideal range is between 14-40 PLI		
Aluminum	9	5
Concrete	9	3
Glass	7	<1
Pine	11	3
PVC	13	5
<b>Shore A Hardness (ASTM C-661)</b> Ideal range is between 25-50	32	46
<b>Cure Time (70°)</b>		
Tack Free	>30 min.	<30 min.
Full Cure (Dependent on temperature, humidity and bead size)	4 to 5 days	1 day
<b>Application Range</b>	40°F to 120°F	40°F to 100°F
<b>Service Range</b>	-30°F to 250°F	-30°F to 180°F
<b>Boeing Slump</b> Movement on a vertical surface. The lower, the better (unless self-leveling).	0.02	0.02
<b>Shelf Life</b>	3 years	1 year