

Formulation Characteristics	Lexel	Leading offset
Tensile Strength How easily the dried sealant can relax when moved. Lower is better.	21	64
Elongation to Break (%)	747	295
Dry Peel Adhesion (pli) (ASTM C- 794) ideal range is between 14-40 PLI		
Acrylic Sheet	26	<1
Aluminum	27	9
Concrete	28	15
Fiberglass	23	12
Glass	36	12
Polycarbonate (Lexan®)	22	11
Stainless Steel	31	9
Wet Peel Adhesion (pli) (ASTM C- 794) ideal range is between 14-40 PLI		
Acrylic Sheet	29	<1
Aluminum	24	7
Concrete	22	5
Fiberglass	12	11
Glass	13	12
Polycarbonate (Lexan®)	27	8
Stainless Steel	11	<1
Clarity (NTU) - The Lower the number, the more clear, water has NTU = 0	6	2000+
Cure Time (70°)		
Tack Free	>30 min.	30 min.
Full Cure (Dependent on temperature, humidity and bead size)	1 week	1 day
Application Range	0°F to 120°F	40°F to 100°F
Service Range	-30°F to 200°F	-60°F to 450°F
Shelf Life	5 years	18 months
Adhesion to Wet Surface	Yes	No