



Owensboro Specialty Polymers, Inc.

Chemistry that Connects, People that Care

Owensboro Specialty Polymers, Inc.

5529 US 60 E.

Owensboro, KY 42303

www.onssp.com

DARATAK®

Adhesive Emulsions

Product Comparison Chart

Description		% Total Solids	Viscosity ¹ (cps)	pH	Particle Size (microns)	Clarity	Water Resistance	Tg°C
Borax Compatible Homopolymers								
61LT	Medium viscosity, good water resistance, heat sealing, F/R mastics	55	2,000-4,000	4.5-5.5	1.0	Clear	Excellent	40
92L	High viscosity, excellent water resistance, clear film	55	3,000-5,000	4.5-5.5	1.0	Clear	Excellent	40
Non-Borax Compatible Homopolymers								
56L	Very high molecular wt., low viscosity, fast drying, quick break	55	300-600	5.5-7.0	1.0	Slight haze	Good	37
62L	High molecular wt., high viscosity, fast setting, good penetration to coated surfaces	55	2,300-2,700	5.0-7.0	1.0	Slight haze	Good	35
71L	Medium molecular wt., imparts fast grab to adhesives, tolerates large amounts of solvents & plasticizers	55	1,500-2,200	5.0-6.0	1.5	Slight haze	Good	35
17-200	Medium molecular wt., low-medium viscosity, general purpose, superior compounding & machining	55	1,500-2,000	4.5-6.0	1.5	Slight haze	Fair	31
17-300	High viscosity version of 17-200	55	3,000-4,000	4.5-6.0	1.5	Slight haze	Fair	31
Non-Borax Compatible Copolymers								
A	Similar to "B" with greater hardness and less flexibility	55	1,000-1,400	4.0-5.5	1.5	Clear	Excellent	12
B	Excellent compounding properties, bonds to non-porous substrates, good machining	55	1,000-1,400	4.0-5.5	1.5	Clear	Excellent	8
Special & Blended Systems								
90L	Acrylic terpolymer; dries to permanently tacky film	56	2,000-4,000	4.5-5.5	1.0	Clear	Excellent	-18
SP1074	Acrylic terpolymer, dries to permanently tacky film, higher peel strength than 90L	55	1,000-1,700	4.0-5.5	1.0	Clear	Excellent	-25

¹ Brookfield LVF, 25°C

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