



Tru-Bond™ Light Cure Adhesives



▶ Tru-Bond™ Pressure Sensitive Adhesives (PSA Series)

- Liquid formula that instantly cures to a PSA
- Bonds most substrates, including polypropylene & polyethylene
- Dispense, cure and then assemble when needed
- Works with clear, translucent or opaque surfaces

▶ Tru-Bond™ Universal Bonder (UB Series)

- Bonds rigid substrates to flexible substrates
- Creates tough, durable bonds
- Joins glass, metals, plastics, and ceramics
- Weather-resistant

▶ Tru-Bond™ Plastic Bonder (PB Series)

- Bonds a wide range of plastics
- Flexible and resilient
- Superior impact resistance
- Excellent thermal cycle properties

▶ Tru-Bond™ Dual Cure Coating (DC Series)

- Light and/or heat cure
- Encapsulant cures tack-free with standard black light
- Minimal shrinkage for potting up to 3/4"
- Scratch and mar resistant

▶ Tru-Bond™ Specialty Purpose Products (SP Series)

- Adhesives designed for specific specialty applications
- Products not classified under prior series



Tru-Bond™ Product Selector Guide

Product Category	Product Name	Package Size	Product Code	Cured Color	Viscosity (cps)	Specific Gravity	Temp. Range(°C)	ASTM D330 modified 0.05mm aluminum film to Stainless Steel, 2 mil (0.050mm) adhesive film thickness. 1500 ml/cm² Dosage									
								15 min. room temp.90° Peel		72 hr. room Temp. 90° Peel		72 hr. Dwell 158°F (70°C)90° Peel		72 hr. Room Temp. Dwell - 180° Peel		7 Day Dwell 90° Peel	
								lbs/inch	N/25mm	lbs/inch	N/25mm	lbs/inch	N/25mm	lbs/inch	N/25mm	lbs/inch	N/25mm
Pressure Sensitive Adhesive (PSA)	PSA 750	30 ml 1 liter	18470 18474	Optically Clear	750	1.04	-40~93	5.1	22.7	4	17.8	8.5	37.8	5.2	23.1	5.5	24.5
	PSA 2500	30 ml 1 liter	18471 18475	Optically Clear	2,500	1.13	-40~93	5.6	24.9	7.2	32	8	35.6	10.4	46.3	9.7	43.1
	PSA 4500	30 ml 1 liter 18 kg	18453 18450 18429	Optically Clear	4,500	1.07	-40~121	5.1	22.7	5.8	25.8	7.6	33.8	8.1	36	8.3	36.9
	PSA 11000	30 ml	18415	Optically Clear	11,000	1.1	-40~121	4.3	19.1	3.7	16.5	8.6	38.3	10.8	48	10.6	47.2
	PSA 21000	30 ml	18424	Optically Clear	21,000	1.1	-40~121	4.2	18.7	8	35.6	12.4	55.2	10.3	45.8	12	53.4
	PSA 30000	30 ml	18436	Optically Clear	30,000	1.12	-40~121	2.7	32	2.3	10.2	6.6	29.4	4.8	21.4	4.1	18.2

* All Pressure Sensitive Adhesives (PSA) can cure using UVA or UVV light sources.

Product Category	Product Name	Package Size	Product Code	Cured Color	Viscosity (cps)	Specific Gravity	Tensile strength (psi)	Elongation (%)	Volume Shrinkage(%)	Water Absorption(%) ASTM D570 (24 hrs.)	Shore Hardness	Temp. Range(°C)
Universal Bonder (UB)	UB 3000	30 ml 1 liter	18705 18706	Optically Clear	3,000	1.07	312	214	5.8	7.5	90A	-54~149
	UB 20000	1 liter	18726	Optically Clear	21,000	1.00	718	203	7.27	6.9	91A	-54~149
	UB 45000	30 ml	18745	Optically Clear	45,000	1.00	529	188	6.36	3.8	95A	-54~149
Plastic Bonder (PB)	PB 950	1 liter	18204	Optically Clear	950	1.00	511	348	7.41	4.3	42D	-54~149
	PB 3500	30 ml 1 liter	18205 18206	Optically Clear	3,500	1.00	480	325	9.00	5.0	50D	-54~149
	PB Gel	30 ml	18210	Amber	Gel	1.03	577	359	8.74	5.1	37D	-54~149
Dual Cure Coating (DC)	DC 1000	30 ml 1 liter	18300 18301	Optically Clear	1,000	1.17	1028	7.4	5.65	1.1	78D	-54~149
Specialty Purpose (SP)	PM Gel	1 liter 250ml	18975 18970	Translucent White	Gel	1.28	735	178	1.32	2.0	66A	-54~121

*All products cure under ultraviolet(UVA) and visible (UVV) light. Dual Cure coating (DC) cures with UV, Visible and/or heat.

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