

Product Line

Typical Physical Characteristics

Product	Resin Compositions	Softening Point (°C) base resin	Solids (%)	pH	Brookfield Viscosity @20°C mPA.s	Typical Applications
Dermulsene™ RE 802	Rosin Ester	70	52	7.5	700	Pressure Sensitive Tapes and Labels
Dermulsene™ DEG	Rosin Ester	40	50	8.5	200	
Dermulsene™ 222	Rosin Ester / Terpene Resin Hybrid	45	54	8.5	300	
Dermulsene™ RA 702	Rosin Acid	75	52	7.5	800	
Dermulsene™ HBR 70	Rosin / Hydrocarbon Hybrid	75	53	7.8	800	
Dermulsene™ HBR 77	Rosin / Hydrocarbon Hybrid	77	53	8.0	600	
Dermulsene™ HBR 509	Rosin / Hydrocarbon Hybrid	75	53	8.0	650	
Dermulsene™ RA 502	Rosin Acid	63	50	7.5	500	Pressure Sensitive Labels
Dermulsene™ TR 501	Terpene Phenolic Resin	78	55	8.5	800	Pressure Sensitive tapes and Labels General Purpose Water-Based Adhesives
Dermulsene™ TR 602	Terpene Phenolic Resin	96	55	8.5	800	Contact cements and General Purpose Water-Based Adhesives
Dermulsene HR 100	C5 Resin	60	52	6	100	Washing type Removable labels
Dermulsene DP 0801	C5 Resin	60	52	7.5	220	

FDA Status: All raw materials used in the manufacture of standard grades of Dermulsene™ are approved under the U.S. Food and Drug administration regulation 175.105, adhesives. This information in this bulletin is given as a guide only. No warranty is expressed or implied regarding the use of these data or products, the results obtained from the use of these data or products, or the freedom from any patent infringement from the use of the products.

DRT Compatibility Chart

Compatibility Water-Based Polymer Systems

	Acrylic	Styrene Butadiene Rubber	Natural Rubber	Neoprene (Chloroprene)	Vinyl-Acetate Ethylene	Polyvinyl Acetate
Dermulsene™ RE802	Y	Y	Y	Y	Y	N
Dermulsene™ DEG	Y	Y	Y	N	Y	Y
Dermulsene™ 222	Y	Y	Y	Y	Y	N
Dermulsene™ RA702	Y	Y	N	N	Y	N
Dermulsene™ HBR70	Y	Y	Y	Y	Y	N
Dermulsene™ HBR77	Y	Y	Y	Y	Y	N
Dermulsene™ RA405	Y	Y	N	N	Y	Y
Dermulsene™ RA502	Y	Y	N	N	Y	Y
Dermulsene™ TR501	Y	Y	Y	Y	Y	Y
Dermulsene™ TR602	Y	Y	Y	Y	Y	Y
Dermulsene HBR 509™	Y	Y	Y	Y	Y	N
Dermulsene DP 0801™	Y	Y	Y	Y	Y	Y

FDA Status : All raw materials used in the manufacture of standard grades of Dermulsene™ are approved under the U.S. Food and Drug administration regulation 175.105, adhesives. APO Free: All Dermulsene™ products listed in this table are APO free, with the exception of Dermulsene™ RA 702 and Dermulsene™ RA 502 This information in this bulletin is given as a guide only. No warranty is expressed or implied regarding the use of these data or products, the results obtained form the use of these data or products, or the freedom from any patent infringement from the use of the products.