

DURO-TAK and GELVA Transdermal Pressure Sensitive Adhesives

PRODUCT SELECTION GUIDE



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Henkel Excellence is our Passion

DURO-TAK and GELVA Transdermal Pressure Sensitive Adhesives

DRUG DELIVERY POLYMERS

Choosing the right adhesive is crucial in achieving the desired efficacy for your patch. Drug flux, drug-in-adhesive loading capacity, enhancer tolerance, system stability, skin compatibility, length of wear and appearance are critical to success.

CONTACT US

To learn more about Henkel drug delivery polymers, please contact us at drugdeliverypolymers@henkel.com

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PRODUCT*	TYPICAL PHYSICAL PROPERTIES						PERFORMANCE PROPERTIES			Ethyl acetate	Heptanes	n-Heptane	Hexane	Methanol	Ethanol	Isopropanol	2,4-pentanedione	Toluene	Xylene		
	Description	Contains vinyl acetate	Functional groups	Contains crosslinker	Solids (%)	Viscosity (cP or mPa·s)	Peel Adhesion	Shear Resistance	Tack												
DURO-TAK 87-900A	acrylates copolymer	No	none	n/a	43	1800				◆											
DURO-TAK 87-9301		36.5	9500				◆														
DURO-TAK 87-4098	acrylates copolymer	Yes	none	n/a	38.5	6500				◆											
GELVA GMS 3083	acrylates copolymer	No	none	n/a	38	8500				◆											
DURO-TAK 387-2510 / 87-2510	acrylates copolymer	No	-OH	No	40.5	4250				◆			◆								
DURO-TAK 387-2287 / 87-2287	acrylates copolymer	Yes	-OH	No	50.5	18000				◆											
DURO-TAK 87-4287					39	8000				◆											
GELVA GMS 788					41	5250				◆										◆	
DURO-TAK 387-2516 / 87-2516	acrylates copolymer	Yes	-OH	Yes	41.5	4350				◆	◆			◆	◆						
DURO-TAK 87-2074	acrylates copolymer	No	-COOH / -OH	Yes	29.5	1500				◆						◆	◆	◆			
DURO-TAK 87-235A	acrylates copolymer	No	-COOH	No	36.5	8000				◆				◆							
DURO-TAK 387-2353 / 87-2353					36.5	8000				◆				◆							
GELVA GMS 9073					32	5000				◆				◆		◆	◆				
DURO-TAK 87-2852	acrylates copolymer	No	-COOH	Yes	33.5	2500				◆			◆			◆	◆	◆			
DURO-TAK 387-2051 / 87-2051	acrylates copolymer	Yes	-COOH	Yes	51.5	4000				◆	◆										
DURO-TAK 387-2052 / 87-2052					47.5	2750				◆	◆			◆		◆	◆				
DURO-TAK 387-2054 / 87-2054					47.5	2750				◆	◆					◆	◆	◆			
DURO-TAK 87-2194	acrylates copolymer	Yes	-COOH	Yes	45	3000				◆	◆					◆	◆	◆	◆		
DURO-TAK 87-2196					45	2100				◆	◆					◆	◆	◆			
DURO-TAK 87-6908	polyisobutylene	No	none	n/a	38	6000						◆									

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*Additional speciality polymers and custom polyisobutylenes are also available. Please contact a Henkel representative for more information.

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