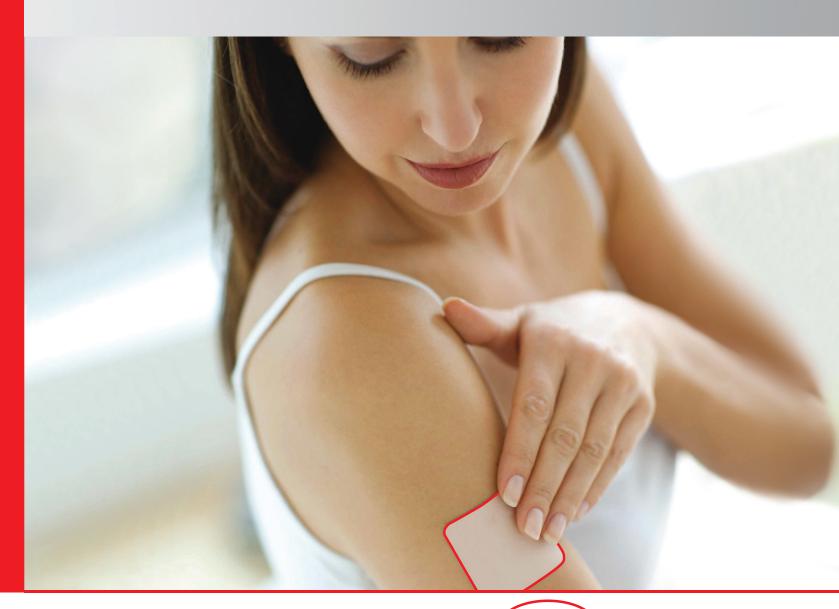# DURO-TAK and GELVA Transdermal Pressure Sensitive Adhesives

PRODUCT SELECTION GUIDE

Henkel Corporation
10 Finderne Avenue, Suite B
Bridgewater, NJ 08807
www.drugdeliverypolymers.com

Henkel Limited
Wood Lane End
Hemel Hempstead
Hertfordshire, HP2 4RQ, UK

(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.

PRODUCT SELECTION GUIDE

PRODUCT*	Description	Contains vinyl acetate	Functional groups	Contains crosslinker	Solids (%)	Viscosity (cP or mPa·s)	Peel Adhesion	Shear Resistance	Tack	Ethyl acetate	Heptanes	n-Heptane	Hexane	Methanol	Ethanol	Isopropanol	2,4-pentanedione	Toluene	Xylene
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				No	36.5	8000				◆			◆						
GELVA GMS 9073				Yes	32	5000				◆			◆		◆	◆			
DURO-TAK 87-2852	acrylates copolymer	No	-COOH	Yes	33.5	2500				◆			◆			◆	◆	◆	
DURO-TAK 387-2051 / 87-2051	acrylates copolymer	Yes	-COOH	No	51.5	4000				◆	◆								
DURO-TAK 387-2052 / 87-2052				Yes	47.5	2750				◆	◆						◆	◆	
DURO-TAK 387-2054 / 87-2054				Yes	47.5	2750				◆	◆						◆	◆	◆
DURO-TAK 87-2194	acrylates copolymer	Yes	-COOH	Yes	45	3000				◆	◆						◆	◆	◆
DURO-TAK 87-2196				Yes	45	2100				◆	◆						◆	◆	◆
DURO-TAK 87-6908	polyisobutylene	No	none	n/a	38	6000							◆						

Rev September 2016

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