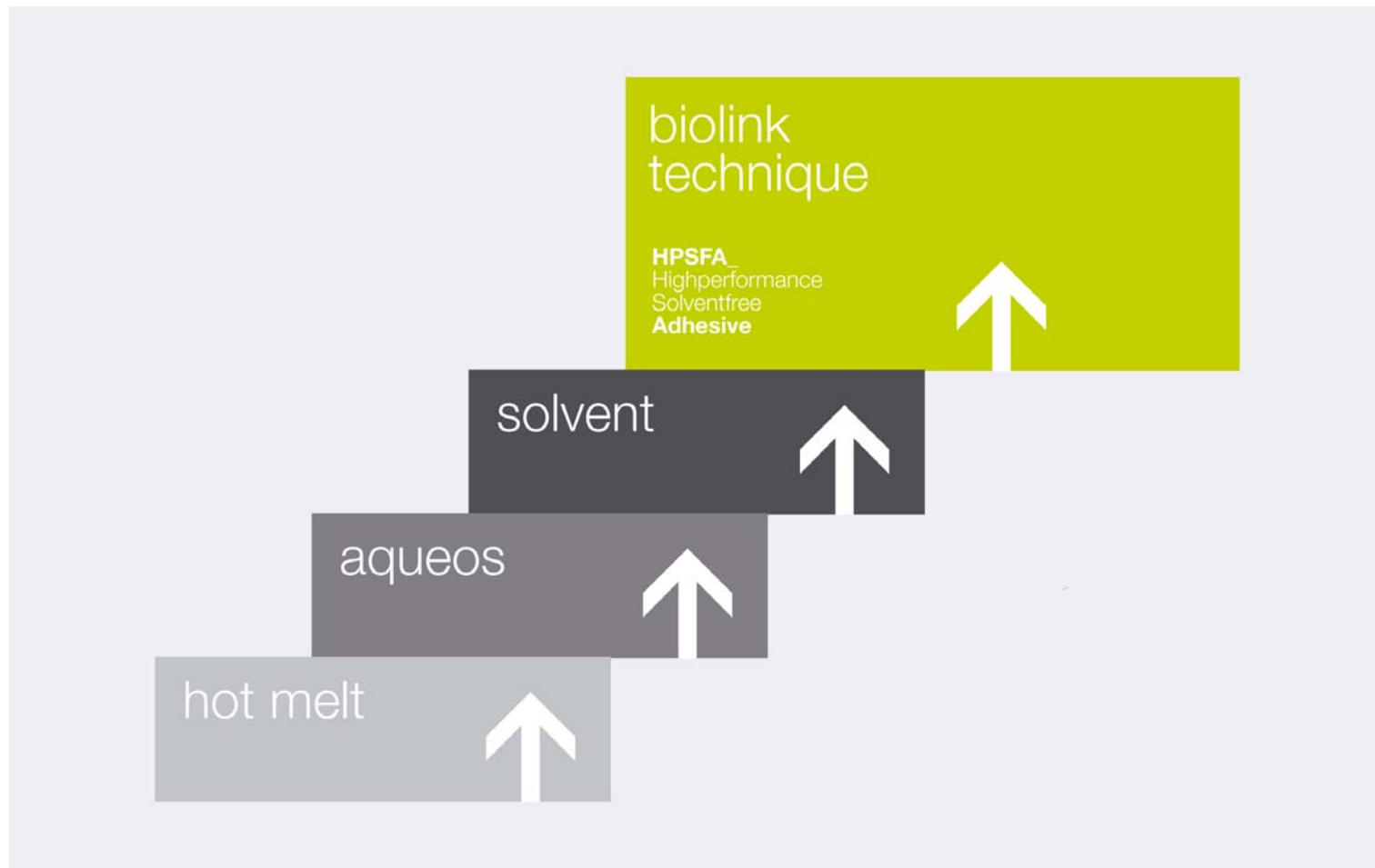
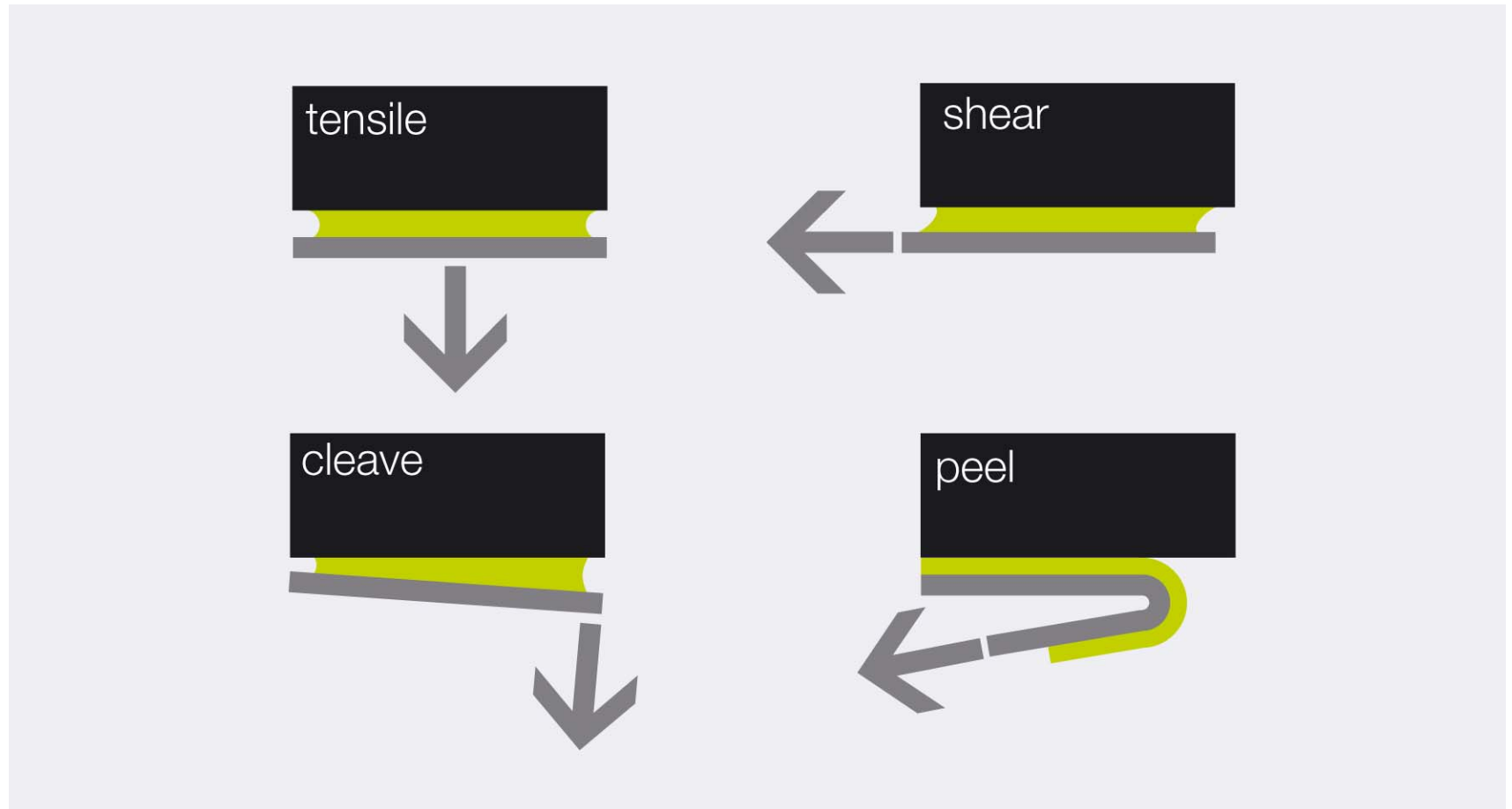
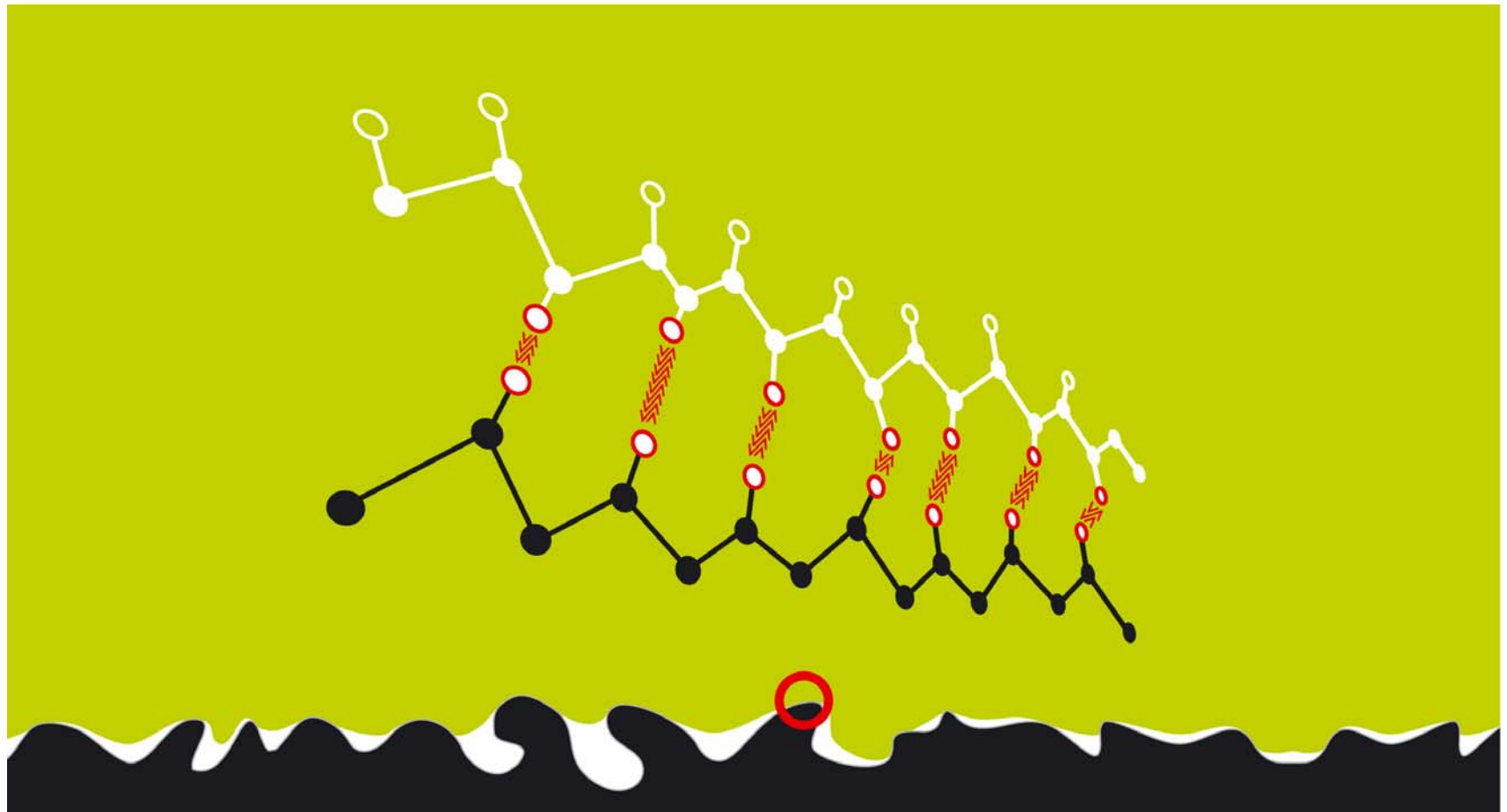

Klebstoff Technologie.



Testmethoden.



Bindungskräfte zwischen Klebstoff und Substratoberfläche.



○ ≡ ○ Anziehungskraft, geringer bei größerem Abstand

■ Materialoberfläche

■ Klebstoffpolymer

Benetzungsprozess.

Vollständige Benetzung/Verklebung

cold –lower pressure – initial bond – hard adhesive



■ Materialoberfläche ■ Klebstoffpolymer

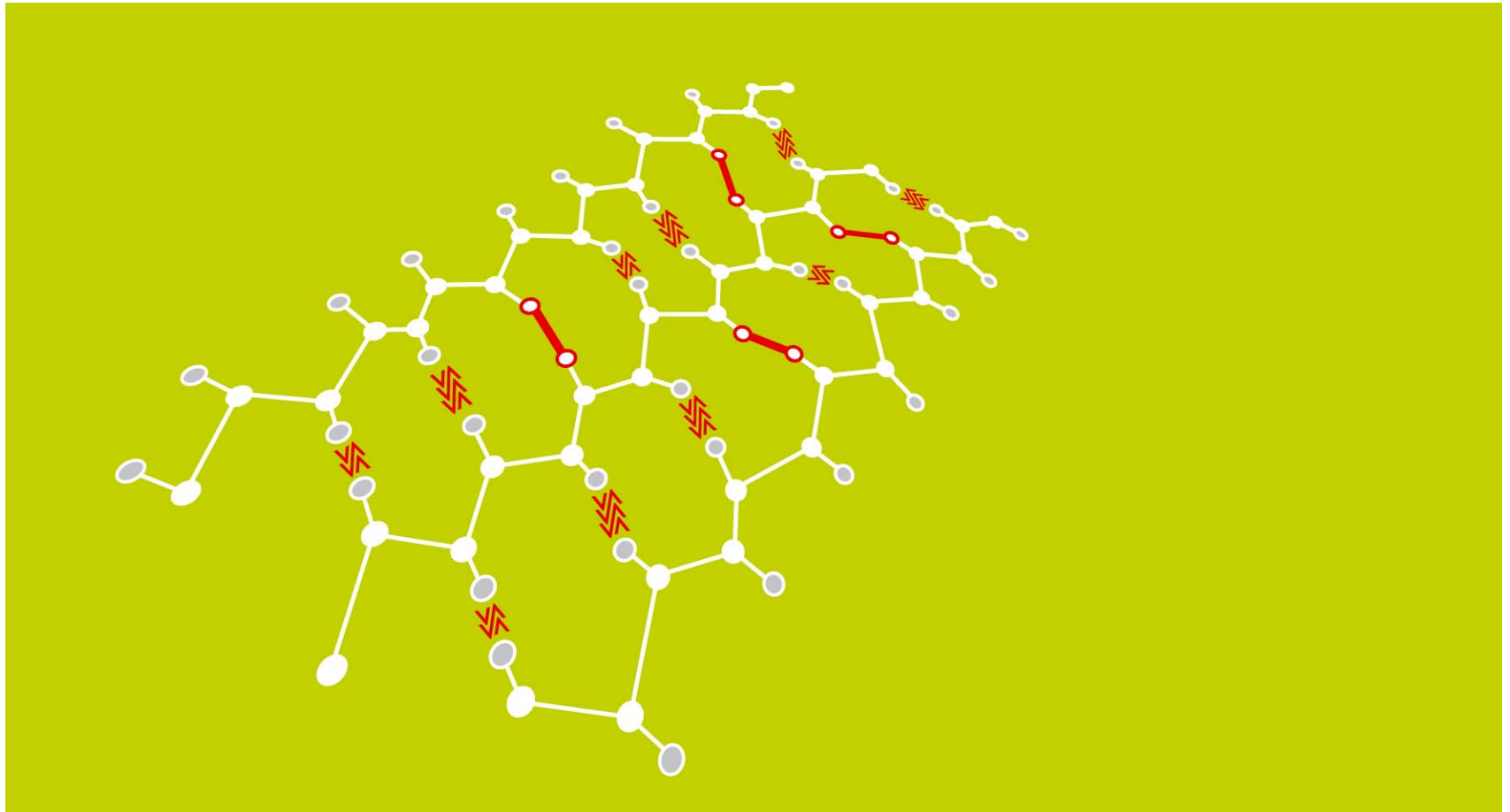
Vollständige Benetzung/Verklebung

warm –high pressure – after 72 hours – soft adhesive



■ Materialoberfläche ■ Klebstoffpolymer

Vernetztes Klebstoffpolymer.



 Funktionelle
Gruppen

Testmenü.

number	test	testtype	title	remark	recondition	in accordance to AFERA	in accordance to DIN
TM10		thickness	determination of thickness adhesivetapes and films			4006	EN 1942
TM15		coating weight	determination coating weight				
TM2000	cohesion/20°C	cohesion,static	static shear at 20°C	20°C		4012	EN1943
TM2011	cohesion/70°C	cohesion,static	static shear at 70°C	70°C		4012	EN1943
TM2013	cohesion/120°C	cohesion,static	static shear at 120°C	120°C		4012	EN1943
TM2015	cohesion/180°C	cohesion,static	static shear at 180°C	180°C		4012	EN1943
TM3000	adhesion	peel,dynamic	Dynamic peel at 20°C,after 10 min. RT	10Min./RT		4001	EN1939
TM3001	adhesion	peel,dynamic	Dynamic peel at 20°C,after 20 min. RT	20Min./RT		4001	EN1939
TM3015	adhesion	peel,dynamic	Dynamic peel at -20°C substrat,	10Min./RT		4001	EN1939
TM3020	aging/adhesivetape	peel,dynamic	Dynamic peel at 20°C after 7d70°C/adhesivetape	7d / 70°C / Kb	1h/20°C	4001	EN1939
TM3025	aging/construction	peel,dynamic	Dynamic peel at 20°C after 7d / 70°C / construction	7d/70°C/ Vb	1h/20°C	4001	EN1939
TM3030	aging/UV/adhesivetape	peel,dynamic	Dynamic peel at 20°C after 3d UV/adhesivetape	3d/70°C/UV-Kb	1h/20°C	4001	EN1939
TM 3031	aging/construction	peel,dynamic	Dynamic peel at 20°C after 10 Min. / 150°C / construction	10 Min. / 150°C / Vb	1h/20°C	4001	EN1939
TM3051	waterresistance	peel,dynamic	Dynamic peel at 20°C after 14d/38°C/SW	14d/FW	1h/20°C		
TM3063	plasticiser resistance	peel,dynamic	Dynamic peel at 20°C after 7d/70°C	7d/70°C	1h/20°C	4001	EN1939
TM3100	adhesion	peel,dynamic	Dynamic peel at 20°C,after 24 h storage/RT	24h/RT		4001	EN1939
TM3120	adhesion	peel,dynamic	Dynamic peel at 20°C,after 7 Tage storage/RT	7d/RT		4001	EN1939
TM4000	release	peel,dynamic	peel,release,300mm/min.				