



CROSSLINK TECHNOLOGY INC.
 FORMULATED EPOXIES, URETHANES • CUSTOM CAST ELECTRICAL PARTS



CURATIVE XHD-1537

*Liquid Curative based on MOCA

(EQ. WT=191)

Prepolymer:	Vib-6060*	Vib-8083*	Vib-8070*	LF1700*	LF-1800*	LF-1600D*	Adi-L100*	Adi-L167*	Vib.B602*	LF-750*	LF-751*	CLI-4760
Curative:	XHD-1537	XHD-1537	XHD-1537	XHD-1537	XHD-1537	XHD-1537	XHD-1537	XHD-1537	XHD-1537	XHD-1537	XHD-1537	XHD-1537
Resin Temp.(°C.)	90	90	90	80	80	80	80	80	80	70	70	70
Curative Temp.(°C.)	24	24	24	24	24	24	24	24	24	24	24	24
Stoichiometry (%)	95	95	95	95	95	95	95	95	95	95	95	95
Mold Temp. (°C.)	100	100	100	70	70	100	70	70	70	100	70	100
Pot Life (min.)	40	30	30	60	30	10	40	20	25	8	5	12
Cured Properties:												
Hardness (Shore)	58A	75A	65A	68A	79A	95A	90A	93A	80A	60D	65D	95A
100% Modulus(psi)	249	382	314	380	538	1227	916	1161	565	2595	3244	1286
200% Modulus(psi)	319	478	382	429	653	1598	1212	1750	705	3706	4254	1667
300% Modulus(psi)	390	588	455	509	889	2300	1487	2210	935	-	-	2282
Ult. Tensile(psi)	3478	4072	5202	4243	6065	4378	4363	4376	4057	5284	5967	3098
Elongation(%)	502	603	716	738	648	404	457	397	545	288	296	365
Tear (Die C) (lbs/in)	162	246	206	224	337	431	368	401	300	519	665	333
Tear (D-470) (lbs/in)	34	66	59	89	101	126	79	122	54	155	150	85
Bayshore Rebound(%)	37	26	33	46	38	27	53	45	62	38	45	35
Taber Abrasion* (mg.)	31	53	28	25	34	-	-	-	26	38	66	-
Compression Set(%)	8	27	30	56	50	38	38	-	42	39	-	33
*H-18 wheels, 1000g. Load1000 cycles												
Note: Higher mold and post cure temperature (100-110 degC.) will decrease the hardness by few points.												
Recommended Post Cure: 16 hours @ 70°C.												

***Notes:**

VIB = Vibrathene™

ADI = Adiprene™

LF = Low Free TDI Adiprene™

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