

XIAMETER[®] brand Liquid Silicone Rubber (LSR) – Asia (Excluding Japan) Selection Guide

Product Series	XIAMETER [®] Product Name	Cure Profile	Hardness, Shore A	Tensile, MPa	Elongation, %	Tear, kN/m	Compression Set, %	Specific Gravity, g/cm ³
General Purpose								
XIAMETER[®] RBL-2004 Series	XIAMETER [®] RBL-2004-20 LSR A&B	5'/150°C; no post cure	20	6.9	871	32	21	1.08
	XIAMETER [®] RBL-2004-30 LSR A&B	5'/150°C; no post cure	30	8.6	788	18	20	1.12
	XIAMETER [®] RBL-2004-40 LSR A&B	5'/150°C; no post cure	40	10.3	729	35	17	1.14
	XIAMETER [®] RBL-2004-45 LSR A&B	5'/150°C; no post cure	45	10.6	654	39	25	1.14
	XIAMETER [®] RBL-2004-50 LSR A&B	5'/150°C; no post cure	50	10.4	649	44	17	1.14
	XIAMETER [®] RBL-2004-60 LSR A&B	5'/150°C; no post cure	60	10.7	508	49	25	1.14
	XIAMETER [®] RBL-2004-70 LSR A&B	5'/150°C; no post cure	67	10.1	426	43	NA	1.14
XIAMETER[®] RBL-9200 Series	XIAMETER [®] RBL-9200-30 LSR A&B	5'/150°C; no post cure	30	6.5	695	11	NA	1.12
	XIAMETER [®] RBL-9200-40 LSR A&B	5'/150°C; no post cure	40	8.9	512	38	NA	1.12
	XIAMETER [®] RBL-9200-50 LSR A&B	5'/150°C; no post cure	50	8.6	498	50	NA	1.13
	XIAMETER [®] RBL-9200-60 LSR A&B	5'/150°C; no post cure	60	10.4	488	57	NA	1.13
	XIAMETER [®] RBL-9200-65 LSR A&B	5'/150°C; no post cure	65	9.8	414	33	NA	1.14
Keypad LSR								
XIAMETER[®] RBL-4077 LSR	XIAMETER [®] RBL-4077-37 LSR A&B	5'/150°C; no post cure	38	5.0	350	16 (Die C)	NA	1.09

Typical Properties – Specification Writers: These values are not intended for use in preparing specifications. Please contact your local XIAMETER[®] sales representative prior to writing specifications on these products.

Contact Us

Visit www.xiameter.com to learn more about the many product options available to you from the XIAMETER® brand.

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