

High transparent high strength liquid silicone rubber (LSR97XXA/B Series)

Application >>

- Suitable for the production of baby products (pacifier, bottle, suction nozzle), swimming series products (goggles, Swimming cap) and other products with high transparency requirements.

Characteristic >>

- High strength, high transparency, high tear, good fluidity, fast forming speed, good mold release.
- FDA, LFGB, ROHS, REACH, Biocompatibility test certificated.



Specification Data Sheet >>

ITEM	Demand						
	LSR9715A/B	LSR9720A/B	LSR9730A/B	LSR9740A/B	LSR9750A/B	LSR9760A/B	LSR9770A/B
Appearance	High Transparent						
Density(g/cm ³)	1.11±0.03	1.12±0.03	1.13±0.03	1.14±0.03	1.14±0.03	1.15±0.03	1.15±0.03
Hardness(Shore A)	15±2	20±2	30±2	40±2	50±2	60±2	65±2
Tensile strength(MPa)≥	4.0	6.0	7.0	7.5	8.0	8.0	7.5
Elongation(%)≥	600	700	700	600	450	400	300
Tear strength(kN/m)≥	8	10	15	18	22	22	22

Application

