

High Transparency & Strength Liquid Silicone Rubber



FEATURES

High transparency
High strength
ROHS&REACH
FDA, LFGB test passed

APPLICATIONS

Baby products
Medical products
Kitchen appliance

Item	Standard (GB/T)	KWSIL- 1410	KWSIL- 1420	KWSIL- 1430	KWSIL- 1440	KWSIL- 1450	KWSIL- 1460	KWSIL- 1470	KWSIL- 1480
Appearance		Transparent							
Viscosity (mPas)		500.000	600.000	700.000	800.000	950.000	900.000	1.000.000	1.100.000
Hardness (Shore A)	531.1-2008	10	21	30	40	50	60	68	79
Tensile Strength (MPa)	528-2009	3.5	6.0	9.0	10.0	10.5	9.5	8.5	8.0
Elongation (%)	528-2009	750	700	700	600	570	450	370	200
Tensile set (%)	528-2009	6.0	5.0	9.0	10.0	10.5	9.5	8.5	7.0
Tear strength (KN/m)	529-2008	7.0	13.0	25.0	35.0	40.0	43.0	35.0	30.0
Transmittance %	529-2008	91	91	91	92	92	92	92	92

TEST CONDITIONS

: A:B=1:1,130°C*5mins

STORAGE CONDITION

: Part A and Part B are separately kept in sealed containers under room Temp.

PACKAGE

: 20 kg /Pail or 200 KG / Drum