

SiSiB[®] LR31xx

LSR for Medical Laryngeal Mask

KEY FEATURES

- ☐ Excellent transparency.
- ☐ ISO10993.
- ☐ GB/T16886.10 - 2000 and GB/T16886.5 - 2003.
- ☐ ROHS and REACH compliance.
- ☐ USP CLASS VI.

TYPICAL PHYSICAL PROPERTIES

Product	LR3130	LR3140	LR3150
Appearance	Transparent	Transparent	Transparent
Density (g/cm ³)	1.07	1.08	1.10
Hardness (Shore A)	28-32	38-42	48-52
Viscosity (Pa.s)	600-800	600-800	800-1000
Tensile Strength (MPa)	Min. 7.5	Min. 8.5	Min. 8.5
Tear Strength (kN/m)	Min. 800	Min. 500	Min. 500
Elongation (%)	Min. 30	Min. 30	Min. 30
Compression Set (%)	Max. 2.3	Max. 2.3	Max. 2.3

Product	LR3160	LR3170
Appearance	Transparent	Transparent
Density (g/cm ³)	1.12	1.14
Hardness (Shore A)	58-62	68-72
Viscosity (Pa.s)	1000-1200	1000-1200
Tensile Strength (MPa)	Min. 8.5	Min. 7.5
Tear Strength (kN/m)	Min. 450	Min. 350
Elongation (%)	Min. 35	Min. 30
Compression Set (%)	Max. 2.2	Max. 2.2

Curing condition: 10 minutes at 140°C and post cure 4 hours at 200°C.

APPLICATIONS

- ☐ For making medical device components used inside or outside of human body, such as nasogastric tube, catheter tube, laryngeal mask and etc.

SINOPCC GROUP

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PACKING AND STORAGE

SiSiB[®] LR3130 is supplied in 20Kg box, with plastic bag inside.

In the unopened original container it has a shelf life of one year in a dry and cool place.

NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: support@SiSiB.com.