



SG-INF-135B

**MATERIAL GRADE SG H/T 60
SILICONE FDA COMPLIANT**

PROPERTIES TESTED POST CURED
FOR MIN 4 HOURS AT 180C

INFLATED HEIGHT	21mm
WORKING PRESSURE	15 PSI MAX
SEAL GROOVE MACHINED	AS DRAWING
MINIMUM RADIUS OUT	50
MINIMUM RADIUS IN	50
MINIMUM RADIUS AXIAL	100 RETAINED
BEND RADS DEPEND ON INFLATION DIRECTION	

IRHD	60 SHORE
TENSILE	10N/mm2
ELONGATION AT BREAK	580%
TEAR	42N/mm
REBOUND RESILIENCE	1.2
STANDARD GRADE (MIN/MAX WORKING PRESSURE)	-40c +250c

FDA (FOOD AND DRUG ADMINISTRATION,
UNITED STATES) CODE OF FEDERAL
REGULATION, 177.260

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