



SG-INF-104

MATERIAL GRADE SG H/T 60
SILICONE FDA COMPLIANT

INFLATED HEIGHT	36mm
WORKING PRESSURE	15 PSI MAX
SEAL GROOVE MACHINED	24mm
MINIMUM RADIUS OUT	80
MINIMUM RADIUS IN	80
MINIMUM RADIUS AXIAL	110
BEND RADS DEPEND ON INFLATION DIRECTION	

PROPERTIES TESTED POST CURED
FOR MIN 4 HOURS AT 180C

IRHD	60 SHORE
TENSILE	10N/mm ²
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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