



SG-INF-133

MATERIAL GRADE SG H/T 60
SILICONE FDA COMPLIANT

INFLATED HEIGHT	21mm
WORKING PRESSURE	15 PSI MAX
SEAL GROOVE MACHINED	17mm
MINIMUM RADIUS OUT	40
MINIMUM RADIUS IN	40
MINIMUM RADIUS AXIAL	60 RETAINED
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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