



SG-INF-107

MATERIAL GRADE SG H/T 60  
SILICONE FDA COMPLIANT

PROPERTIES TESTED POST CURED  
FOR MIN 4 HOURS AT 180C

INFLATED HEIGHT	30mm
WORKING PRESSURE	15 PSI MAX
SEAL GROOVE MACHINED	29.5mm
MINIMUM RADIUS OUT	60
MINIMUM RADIUS IN	60
MINIMUM RADIUS AXIAL	100
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

Crystal Rubber  
Unit 22, Kingsland Grange,  
Woolston,  
Warrington, WA1 4RW

TEL: +44 (0) 1925 825552  
FAX: +44 (0) 1925 818632  
EMAIL: info@crystalrubber.co.uk