

# Silicone Comparison Chart For O-Ring Sealing Applications

Features	HCR	LSR	FSR	F-LSR
Operating Temperature	-148° to +400°F -100° to +200°C	-85° to +400°F -65° to +200°C	-75° to +400°F -60° to +200°C	-75° to +400°F -60° to +200°C
Hardness (Shore A)	20 to 80	10 to 80	40 to 80	30 to 70
Static Applications	●	●	●	●
Dynamic Applications	—	—	—	—
Standard Color	Red	Red	Blue	Blue
Special Compounds Available	●	—	—	—
ISO Class 7 (10000) Cleanroom	—	●	—	●
FDA Compliant	●	●	—	—
Injection Molding	●	●	●	●
Compression Molding	●	—	●	—
Approximate Cost	\$5/lb.	\$7/lb.	\$40/lb.	\$40/lb.
High Volume Cost	\$\$	\$	\$\$	\$
Low Volume Cost	\$	\$\$	\$	\$\$
Set Up Cost	\$	\$\$	\$	\$\$
Mil Spec	●	—	●	—
Lead Time	6-8 Weeks	6-8 Weeks	6-8 Weeks	6-8 Weeks
Minimum Quantity	—	—	—	—
Common Applications	Automotive, Medical	Automotive, Medical	Aerospace	Aerospace



applerubber.com  
siliconeseals.com  
800.828.7745

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