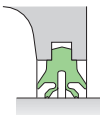
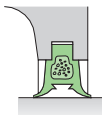
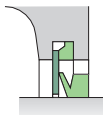
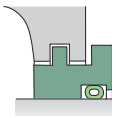
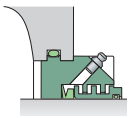
Seal selection chart for SNL

Series 2, 3, 5 & 6

Internal conditions	 L-seal TSN .. L	 G-seal TSN .. G	 V-ring seal TSN .. A	 Labyrinth seal TSN .. S	 Taconite seal TSN .. ND
Temperature	–40 to +100 °C	–40 to +100 °C	–40 to +100 °C	–50 to +200 °C	–40 to +100 °C
Peripheral speed	13 m/s	8 m/s	12 m/s / 7 m/s [1]		12 m/s
Misalignment	0,5 to 1°	0,5 to 1°	1 to 1,5°	0,3°	0,5°
Grease relubrication		4 m/s [3]	[2]		
Oil lubrication					
Low friction					
Axial shaft displacement					
Vertical arrangement			[4]		
Replacement					

External conditions

Dust					
Fine particulate contaminants					
Coarse particulate contaminants					
Abrasive contaminants					
Liquids when sprayed					
Direct sunlight					

Very suitable

Suitable

Limited suitability

Unsuitable

[1] With axial support for the V-ring
[2] If used together with accessory set
[3] If housing with grease escape hole is used (suffix V)
[4] If the V-ring on the lower sealing is mounted on the inside

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