



Cork Elastomer - ELS-N1



Features

Cork elastomer with NBR reinforcement. It has high mechanical strength and dimensional stability, making it the best material for automotive applications, engineering and electrical applications.

Applications

Use as oil pan gaskets, valve cover gaskets, timing gear cover gaskets and other applications that demand petrol and diesel fuel resistant.

Sizes Available

Standard English-unit sizes, standard metric-unit sizes; and non-standard sizes specified by you.

Specifications

Properties	Value	Unit
Temperature	-25 up to 135	°C
Tensile strength	1.80 MPa (260 psi)	MPa
Compressibility	15 to 40	% at 400 psi
Hardness	60 - 85	IHRD
Spetic Gravity	0.65- 0.70	
Recovery	80	% min

Immersion Test		
Immersion OIL 1	-1 to +15	%
Immersion OIL 3	0 to +30	%
Immersion FUEL A	0 to +15	%

Specifications Compliance
ASEA 1169 5012E-204, ASTM F104 F224000M2 and ASTM F104 F225000M2

Fluid Compatibilities			
air	water	alcohols	fuels
diesel oils	mineral oils	hydraulic oils	water/glycol mix
ASTM Oil	IRM903 oil	ASTM Fuel	transformer oil

This specification is considered as non-obligatory, no representation, guarantees or warranties of any kind are made to its accuracy or suitability for any purpose.



69F Tuas South Avenue 1, Singapore 637497
 T: (65) 6792 6818 F: (65) 6296 1583
 Email: asd@avslid.com Web: www.avslid.com

Lents Way, Cambridge CB4 1UA ,
 United Kingdom
 T: (44) 1206 808 598