

Engineered Seals Division UL Listed Compounds



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Compound	Nominal Durometer	Temperature Rating (°C)	Approved Use Codes	
Acrylonitrile-Butadiene (NBR)				
N1272	70	-40 to 60	B, D, F, G, H, J	
NF265-80	80	-40 to 60	B, C, D, G (2), (3)	
N2398	50	-40 to 60	B, D, F, G, H, J	
NF280-70	70	-35 to 60	B, D, F, G, J	
N1499-70	70	-40 to 60	A, D, F, G, J	
N1502-70	70	-40 to 60	B, C, D, O, (19), (36)	
N1585-70	70	-40 to 60	A	
N1500-75	75	-40 to 60	B, C, D, F, G, J(11), (20), (20A), (21), (21A), (30), (31)	
N0497-70	70	-40 to 60	B, C, D, F, G, J (11), (20), (20A), (21), (21A)	
N0674-70	70	-40 to 60	A, D, F, G, H, I, J (9)(32)	
Silicone (VMQ)				
SB263-60	55	-40 to 105	--	
Fluorocarbon (FKM)				
VG273-65	75	-40 to 60	B, C, D, F, G, H, J, (2), (3), (4), (4A), (5), (5A)	
V1163-75	75	-40 to 60	B, C, D, F, G, J(6), (7), (8), (11), (20), (20A), (21), (21A), (30), (31), (35)	
V1436-75	75	-40 to 105	B, D, F, G, H, J(16), (20), (20A), (21), (21A), (30), (31)	
V1263-75	75	-40 to 105	B, C, D, G (10), (20), (20A), (21), (21A), (30), (31), (33), (34)	
Fluorosilicone (FVMQ)				
L1120-70	70	-54 to 60	B, C, D, F, G, H, J(11), (20), (20A), (21), (21A), (30), (31), (33), (34)	
	A	Extinguishing Agents	H	Heated Fuel Oil
	B	Gasoline	I	Anhydrous Ammonia
	C	Gasoline/Alcohol Blends	J	Liq. Petroleum (LP) Gas
	D	Naptha or Kerosene	M	Dishwashing Detergents
	F	Mfr'd Gas or Natural Gas	N	Atmospheric Ozone
	G	Diesel Fuel, Fuel or Lubricating Oil	o	Generated Ozone
	(1)See explanation of end-use environments in guide for this category.			
	(2)Gasoline-ethanol blends and gasoline-methanol blends up to 15 percent ethanol or methanol.			
	(3)Suitable for gasoline-MTBE blends of 0 to 20 percent MTBE.			
	(4) Suitable for use with gasoline/ethanol blends having an ethanol content up to 25 % (E25) for static applications.			
	(4A) Suitable for use with gasoline/ethanol blends having an ethanol content up to 85 % (E85) for static applications.			
	(5) Suitable for use with gasoline/ethanol blends having an ethanol content up to 25 % (E25) for dynamic applications.			
	(5A) Suitable for use with gasoline/ethanol blends having an ethanol content up to 85 % (E85) for dynamic applications.			
	(6)Suitable for 0-20 percent MTBE/gasoline blends.			
	(7)Suitable for 0-20 percent TAME/gasoline blends.			
	(8)Suitable for 0-20 percent ETBE/gasoline blends.			
	(9)Dry chemical, carbon dioxide, water.			
	(10)Suitable for 0-15 percent methanol/gasoline blends.			
	(11)Suitable for 0-15 percent ethanol or methanol/gasoline blends.			
*Approved Use Code Legend	(14)Suitable for use in UL 1081.			
	(16) Dry chemical and water extinguishing agents.			
	(17) Suitable for 100 percent MTBE.			
	(19) Suitable for water and regular unleaded gasoline.			
	(20) Suitable for use with gasoline/ethanol blends having an ethanol content up to 25 % (E25) for static applications.			
	(20A) Suitable for use with gasoline/ethanol blends having an ethanol content up to 85 % (E85) for static applications.			
	(21) Suitable for use with gasoline/ethanol blends having an ethanol content up to 25 % (E25) for dynamic applications.			
	(21A) Suitable for use with gasoline/ethanol blends having an ethanol content up to 85 % (E85) for dynamic applications.			
	(22) Suitable for use with dry chemical, water and Halon 1211 and 1301 extinguishing agents.			
	(23) Suitable for use with dry chemical, water and carbon dioxide extinguishing agents.			
	(24) Suitable for 10-20 percent MTBE/gasoline blends			
	(25) Suitable for hydraulic fluid.			
	(26) Suitable for use with dry chemical, water, carbon dioxide, Halon 1211 and 1301 extinguishing agents.			
	(27) Suitable for use in UL749 gasket applications.			
	(28) Suitable for use in 45 percent concentration of potassium hydroxide.			
	(29) Suitable for use in UL1703 (Standard for Flat-Plate Photovoltaic Modules and Panels) gasket applications.			
	(30) Suitable for use with diesel fuel, biodiesel fuel, and diesel/biodiesel blends with nominal biodiesel concentrations up to 20 %			
	(31) Suitable for use with diesel fuel, biodiesel fuel, and diesel/biodiesel blends with nominal biodiesel concentrations up to 20 %			
	(32) Suitable for use with liquid propylene.			
	(33) Suitable for use with diesel exhaust fluid for static applications, UL87C.			
	(34) Suitable for use with diesel exhaust fluid for dynamic applications, UL87C.			
	(35) Suitable for use in UL 87C static and dynamic applications.			
	(36) Suitable for use with gasoline-alcohol blends with a full concentration range for ethanol or methanol.			