



Data Sheet

SSP1808DRED

60 Duro Silicone Rubber

Silicone Products

- 60 Duro Silicone Rubber
- Brick Red
- A non-Post bake compound
- Oil Resistance

Shelf Life: 6 Months
Store below 80°F

SILICONE PHYSICAL PROFILE

AMS-3356E

Shore A	55 - 65	range	P/C 10Min @ 177°C
Tensile psi	800	min	P/C 10Min @ 177°C
Elongation %	200	min	P/C 10Min @ 177°C
TENSILE STRESS @ 50%	250	max	P/C 10Min @ 177°C
TEAR B PPI	50	min	P/C 10Min @ 177°C
Specific Gravity	report	report	P/C 10Min @ 177°C
COMP SET 22 HRS @ 177°C %	30	max	P/C 10Min @ 177°C
Brittle Point -65°C (3 min. immersion)	5 of 5	pass	P/C 10Min @ 177°C
Shore change, points ±	10	max	H/A 22 hrs @ 225°C
Tensile Change %	-15	max	H/A 22 hrs @ 225°C
Elongation Change %	-25	max	H/A 22 hrs @ 225°C
Shore change, points ±	-15 to 5	report	F/I 70 hrs @ 177°C in IRM901 oil
TENSILE CHANGE %	-20	max	F/I 70 hrs @ 177°C in IRM901 oil
Elongation Change %	-15	max	F/I 70 hrs @ 177°C in IRM901 oil
SURFACE DECOMPOSITION	none	report	F/I 70 hrs @ 177°C in IRM901 oil
SURFACE TACKINESS	none	report	F/I 70 hrs @ 177°C in IRM901 oil
MINIMUM	report	report	RH 3/12/100/350°F
MAX @ 7 MINUTES	report	report	RH 3/12/100/350°F
T1	report	report	RH 3/12/100/350°F

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