

Diversified Silicone Products, Inc.

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SILICONE SHEETING

“DSP40RR” REVERSION RESISTANT GRADE 40 Shore “A”

DESCRIPTION:

Reversion Resistant silicone sheeting is designed to be used in applications where the material is being exposed to high temperatures for long periods of time. The material is much more resistant to reversion than normal silicone sheeting. It is a very low volatile material, therefore it has extremely low outgassing characteristics. It has proven to be an excellent gasketing material as well as a heat shield or pad that is excellent for repeated use. Sheet thickness ranges from 1/64” up to 1” thick. Call customer service for many other variations of this material.

FEATURES:

- Reversion Resistant
- Extreme Low Outgassing / Low Volatile
- Excellent Heat Stability
- Excellent Gasketing Material
- UV / Ozone Resistant
- Non- Toxic, Chemically Inert
- Low Compression Set
- Fungus Resistant

PHYSICAL PROPERTIES

PROPERTIES	Test Method	Typical Properties
Specific Gravity, G/CC	ASTM D297	1.23
Durometer, Shore “A”	ASTM D2240	40 +/-5
Tensile Strength, psi	ASTM D412	950
Elongation, %	ASTM D412	400
Tear, pli Die “B”	ASTM D624	90
Temperature Range	(°F)	-80 to +500

The above values are typical properties and are provided for information only. They should not be used to set specification requirements. It is up to the end user to determine whether the material is suitable for the intended application.