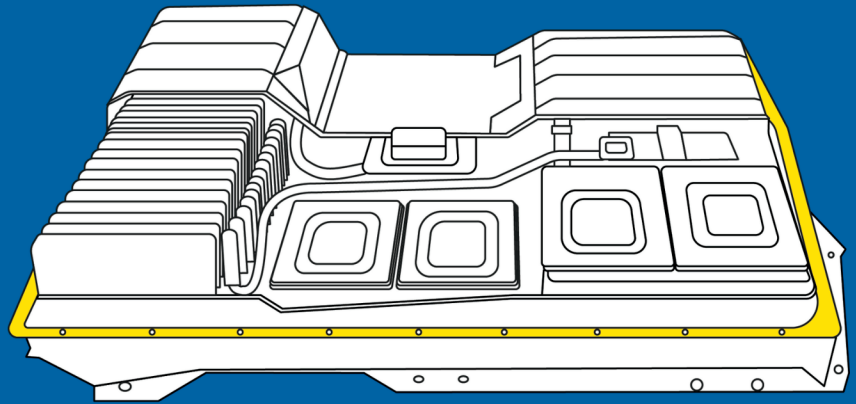


VERY LOW COMPRESSION SET    EXCELLENT HOT/COLD RESISTANCE    SUPERIOR WEATHER RESISTANCE    FLAME RETARDANT    WATER & RUST SEALANT

# NANNEX™

## High-Expansion Silicone Foam

NANNEX silicone foam has a special semi-closed cell structure that makes it ideal for sealing gaskets and other components in EV batteries. NANNEX offers low combustibility and is extremely resistant to hot and cold temperatures, which are necessary traits for automotive applications. It is available in different grades to maximize design possibilities.



CELL CUSHION



SEALING

### Physical Properties

### TL-3503

### Test Method

Density	260 kg/m <sup>3</sup>	-
Tensile Strength	0.32 mPa	-
Tensile Elongation	70%	-
25% Compression Load Deflection	0.036 mPa	-
Compression Set	6.0%	-
Flame Retardant	yes	UL 94 V-0
Dimensions	500 x 10 m	-
Thickness	1.0 – 6.0 mm	-