

Thermal Gel



Features:

1. Excellent compressibility and wet-out, suitable for applications with complex gap variations.
2. Precise thickness and shape control through automated dispensing systems.
3. Cures into an elastomer, maintaining gap stability and providing shock absorption.

Applications:

Automotive electronics, mobile phones and laptop processors, communication equipment.

Model	Color	Thermal Conductivity W/m-K	Extrusion Rate, g/min, at 30cc, 90psi	Density, g/cc	Operating Temp., °C
JSSE-20	Pink	2.0	80±15	2.5	-40~150
JSSE-30	Pink	3.0	25±15	3.0	-40~150
JSSE-40	Pink	4.0	40±5	3.1	-50~150
JSSE-50	Pink	5.0	40±5	3.1	-50~150
JSSE-60	Gray	6.0	20±5	3.3	-50~150
JSSE-80	Gray	8.0	30±5	3.4	-50~150
JSSE-100	Gray	10.0	10±5	3.4	-50~150

Model	Color	Thermal Conductivity W/m-K	Extrusion Rate, g/min, at 50cc, 90psi	Density, g/cc	Hardness After Curing, Shore 00
JSSE-200AB	White + Pink	2.0	50±5	2.1	55±10
JSSE-300AB	White + Pink	3.0	20±5	3.0	55±10
JSSE-400AB	White + Pink	3.5	30±5	3.1	55±10
JSSE-500AB	White + Gray	5.0	15±5	3.1	55±10
JSSE-600AB	White + Gray	6.0	10±5	3.2	55±10
JSSE-800AB	White + Gray	8.0	10±5	3.2	55±10