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|-----------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Product description</b>        | SL9920 is a two-component liquid silicone rubber for coating.<br>(Mixing ratio – A : B = 10 : 1) |
| <b>Applications</b>               | Airbag coating                                                                                   |
| <b>Key performance properties</b> | Good workability<br>No by-products because of addition curing LSR                                |

### Typical Property Data

|                    |                                                                                      |                         |             |             |             |               |
|--------------------|--------------------------------------------------------------------------------------|-------------------------|-------------|-------------|-------------|---------------|
| Benefits           | Low Viscosity<br>Good Adhesion                                                       |                         |             |             |             |               |
| Typical properties | Properties                                                                           |                         |             | Test method | Unit        | Press cure 2) |
|                    | Before Curing                                                                        | Appearance              | PTA         | ASTM E 1767 | -           | Translucent   |
|                    |                                                                                      |                         | PTB         |             |             | Milky White   |
|                    |                                                                                      | Viscosity 1)            | PTA         | ISO 2555    | Pa.s        | 15            |
|                    |                                                                                      |                         | PTB         |             |             | 18            |
|                    |                                                                                      | Mixing ratio(by weight) |             | -           | -           | 10 : 1        |
|                    |                                                                                      | After Curing            | Appearance  |             | ASTM E 1767 | -             |
|                    | Specific gravity(at 23℃)                                                             |                         | ASTM D 792  | -           | 1.03        |               |
|                    | Hardness                                                                             |                         | ASTM D 2240 | Shore A     | 30          |               |
|                    | Tensile strength                                                                     |                         | DIN 53504   | Mpa         | 3.5         |               |
|                    | Elongation                                                                           |                         | DIN 53504   | %           | 40          |               |
|                    | 1) Shear Rate 10 s-1                                                                 |                         |             |             |             |               |
|                    | 2) Sheet curing conditions : press cure at 170℃/10 min                               |                         |             |             |             |               |
|                    | Caution) Typical property data values should not be used as specifications           |                         |             |             |             |               |
| Composition        | Silicone polymer Silica                                                              |                         |             |             |             |               |
| How to use         | For making a suitable product, Mix components A and B in the ratio 10 : 1(by weight) |                         |             |             |             |               |
| Features           | High temperature vulcanizing and addition curing LSR                                 |                         |             |             |             |               |

### Storage and packaging

|                               |                                                                                                                                                 |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shelf life and storage</b> | Use it within 12 months from the day of manufacture. Store in a cool dry place out of direct sunlight.<br>Keep out of the reach of the children |
| <b>Packaging</b>              | PART A : 200 kg Straight Drum<br>PART B : 20 kg Pail                                                                                            |

### Remarks

|                             |                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Handling</b>             | Wear eye protection and protective glove when handling this product.                                                        |
| <b>Precautions</b>          | May cause a curing difficulty with amine, sulfur, organicphosphate compound, and organicmetallic compound.                  |
| <b>Warranty information</b> | Please read carefully<br>The information contained herein is offered in good faith and is believed to be accurate. However, |

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| <b>1'st issue</b> | 2015-09-14 |
| <b>Revision</b>   | 2016-02-29 |

※ Please refer to MSDS if you want to know more specific usage or caution.  
for further information, please see our website, [www.kccworld.co.kr](http://www.kccworld.co.kr)

