

## Karina 701-DA-48/18-A-BZ Black PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-701-DA-4818-A-BZ-Black-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-701-DA-4818-A-BZ-Black-PVC-Compound.php)

| Physical Properties | Metric           | English          | Comments       |
|---------------------|------------------|------------------|----------------|
| Specific Gravity    | 1.20 - 1.26 g/cc | 1.20 - 1.26 g/cc | ASTM D 792     |
| ASTM Color          | -1.35 - 0.25     | -1.35 - 0.25     | Color B, ME 12 |
|                     | -0.610 - 0.99    | -0.610 - 0.99    | Color A, ME 12 |
|                     | 24.65 - 26.25    | 24.65 - 26.25    | Color L, ME 12 |

| Mechanical Properties | Metric         | English            | Comments    |
|-----------------------|----------------|--------------------|-------------|
| Hardness, Shore A     | 68 - 72        | 68 - 72            | ASTM D 2240 |
|                       | @Time 15.0 sec | @Time 0.00417 hour |             |
| Tensile Strength      | >= 9.81 MPa    | >= 1420 psi        | ASTM D 638  |
| Elongation at Break   | >= 250 %       | >= 250 %           | ASTM D 638  |

| Component Elements Properties | Metric      | English     | Comments  |
|-------------------------------|-------------|-------------|-----------|
| Cadmium, Cd                   | <= 0.0050 % | <= 0.0050 % | IEC 62321 |
| Chromium, Cr                  | <= 0.010 %  | <= 0.010 %  | IEC 62321 |
| Lead, Pb                      | <= 0.010 %  | <= 0.010 %  | IEC 62321 |
| Mercury, Hg                   | <= 0.010 %  | <= 0.010 %  | IEC 62321 |

| Descriptive Properties | Value      | Comments  |
|------------------------|------------|-----------|
| Application            | Automotive |           |
| Bromine, Br (%)        | < 0.01     | IEC 62321 |

## Contact Songhan Plastic Technology Co.,Ltd.

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