

## Karina 800D48/1-A-IS-BZ Black PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Extruded , PVC, Molded

**Material Notes:**

Heavy metal free PVC compound recommended for injection and extrusion of automotive parts. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-800D481-A-IS-BZ-Black-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-800D481-A-IS-BZ-Black-PVC-Compound.php)

| Physical Properties | Metric           | English          | Comments       |
|---------------------|------------------|------------------|----------------|
| Specific Gravity    | 1.26 - 1.30 g/cc | 1.26 - 1.30 g/cc | ASTM D 792     |
| ASTM Color          | -1.37 - 0.23     | -1.37 - 0.23     | Color B, ME 12 |
|                     | -0.820 - 0.78    | -0.820 - 0.78    | Color A, ME 12 |
|                     | 26.44 - 28.04    | 26.44 - 28.04    | Color L, ME 12 |

| Mechanical Properties | Metric                    | English                       | Comments    |
|-----------------------|---------------------------|-------------------------------|-------------|
| Hardness, Shore A     | 78 - 82<br>@Time 15.0 sec | 78 - 82<br>@Time 0.00417 hour | ASTM D 2240 |
| Tensile Strength      | >= 14.7 MPa               | >= 2130 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.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215,Fengxian District, Shanghai City,China**