

## Karina E 851-48/1-F-ISM Black PVC Compound

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

### Material Notes:

PVC compound recommended for extrusion of general purposes hose core. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-E-851-481-F-ISM-Black-PVC-Compound.php](http://www.lookpolymers.com/polymer_Karina-E-851-481-F-ISM-Black-PVC-Compound.php)

| Physical Properties | Metric           | English          | Comments       |
|---------------------|------------------|------------------|----------------|
| Specific Gravity    | 1.45 - 1.51 g/cc | 1.45 - 1.51 g/cc | ASTM D 792     |
| ASTM Color          | -0.790 - 0.81    | -0.790 - 0.81    | Color A, ME 12 |
|                     | -0.430 - 1.17    | -0.430 - 1.17    | Color B, ME 12 |
|                     | 26.03 - 27.63    | 26.03 - 27.63    | Color L, ME 12 |

| Mechanical Properties | Metric                    | English                       | Comments    |
|-----------------------|---------------------------|-------------------------------|-------------|
| Hardness, Shore A     | 83 - 87<br>@Time 15.0 sec | 83 - 87<br>@Time 0.00417 hour | ASTM D 2240 |
| Tensile Strength      | >= 9.81 MPa               | >= 1420 psi                   | ASTM D 638  |
| Elongation at Break   | >= 200 %                  | >= 200 %                      | ASTM D 638  |

| Descriptive Properties | Value                 | Comments |
|------------------------|-----------------------|----------|
| Application            | General Purpose Hoses |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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