

## Karina 40/272-FC-LMP Green Color Concentrate for PVC

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic

### Material Notes:

Heavy metal free color concentrate recommended for application in electrical wire and cable PVC compounds. Also suitable for pigmentation of flexible and rigid PVC compounds for general purposes. Recommended to use 2%. Information provided by Karina Indústria e Comércio de Plásticos Ltda.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Karina-40272-FC-LMP-Green-Color-Concentrate-for-PVC.php](http://www.lookpolymers.com/polymer_Karina-40272-FC-LMP-Green-Color-Concentrate-for-PVC.php)

| Physical Properties | Metric           | English          | Comments             |
|---------------------|------------------|------------------|----------------------|
| Specific Gravity    | 1.27 - 1.33 g/cc | 1.27 - 1.33 g/cc | NBR NM-IEC 60811-1-3 |
| ASTM Color          | -46.1 - -43.1    | -46.1 - -43.1    | Color A, ME 12       |
|                     | 22.73 - 25.73    | 22.73 - 25.73    | Color B, ME 12       |
|                     | 47.18 - 50.18    | 47.18 - 50.18    | Color L, ME 12       |

| Mechanical Properties | Metric         | English            | Comments |
|-----------------------|----------------|--------------------|----------|
| Hardness, Shore A     | 73 - 77        | 73 - 77            | NBR 7456 |
|                       | @Time 15.0 sec | @Time 0.00417 hour |          |

| 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 |

| Electrical Properties | Metric             | English            | Comments |
|-----------------------|--------------------|--------------------|----------|
| Volume Resistivity    | >= 1.00e+14 ohm-cm | >= 1.00e+14 ohm-cm | NBR 5403 |

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

## **Contact Songhan Plastic Technology Co.,Ltd.**

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