## Karina CLEAR PVC COMPOUND 80/205-DA-ATB

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

## Message:

NON TOXIC PVC COMPOUND FREE OF PHTHALIC PLASTICIZERS RECOMMENDED FOR INJECTION MOLDING OF TOYS FOR CHILDREN WITH LESS THAN 3 YEARS OF AGE.

| General Information           |                   |       |             |
|-------------------------------|-------------------|-------|-------------|
| Features                      | Non-Toxic         |       |             |
| Uses                          | Toys              |       |             |
| Appearance                    | Clear/Transparent |       |             |
| Processing Method             | Injection Molding |       |             |
| Physical                      | Nominal Value     | Unit  | Test Method |
| Specific Gravity <sup>1</sup> | 1.18 to 1.22      | g/cm³ | ASTM D792   |
| Hardness                      | Nominal Value     | Unit  | Test Method |
| Durometer Hardness (Shore A)  | 78 to 82          |       | ASTM D2240  |
| Mechanical                    | Nominal Value     | Unit  | Test Method |
| Tensile Strength              | > 6.86            | МРа   | ASTM D638   |
| Tensile Elongation (Yield)    | > 200             | %     | ASTM D638   |
| Abrasion Resistance           | < 170             | mm³   | DIN 53516   |
| Tear Resistance               | > 20.0            | kN/m  | DIN 53507   |
| Clearness                     | 0.00OK            |       | ME 03       |
| NOTE                          |                   |       |             |
| 1.                            | 24 hr             |       |             |

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## Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519 Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

