

**PRODUCT INFORMATION****Blow Molding Grade****KOPEL<sup>®</sup> KP3956BM**

Polyester Elastomer Resin, Blow molding grade

| Property                       |                | Test Method | Units              | Value |
|--------------------------------|----------------|-------------|--------------------|-------|
| <b>Physical</b>                |                |             |                    |       |
| Specific Gravity               |                | ASTM D792   | -                  | 1.22  |
| Melt Index                     | Rate(5: 250°C) | ASTM D1238  | g/10min            | 2     |
| <b>Mechanical</b>              |                |             |                    |       |
| Tensile Strength               | 23 °C          | ASTM D638   | kg/cm <sup>2</sup> | 227   |
| Stress at 5% strain            |                | ASTM D638   | kg/cm <sup>2</sup> | 66    |
| Stress at 10% strain           |                | ASTM D638   | kg/cm <sup>2</sup> | 103   |
| Stress at 15% strain           |                | ASTM D638   | kg/cm <sup>2</sup> | 122   |
| Tensile Elongation             | 23 °C          | ASTM D638   | %                  | 354   |
| Flexural Modulus               | 23 °C          | ASTM D790   | kg/cm <sup>2</sup> | 2,556 |
| Notched Izod Impact Strength   | 23 °C          | ASTM D256   | kg cm/cm           | 73    |
| Unnotched Izod Impact Strength | 23 °C          | ASTM D256   | kg cm/cm           | N/B   |
| Hardness, Durometer            |                | ASTM D2240  | %                  | 53    |

**KOLON PLASTICS, Inc.**