# **ICORENE® 1020**

### Metallocene Polyethylene

ICO Polymers SA, A Division of A. Schulman

#### Message:

ICORENE® 1020 is a Metallocene Polyethylene product. It can be processed by rotational molding and is available in Latin America. Typical application: Food Contact Applications.

Characteristics include:

**Butene Comonomer** 

Copolymer

Food Contact Acceptable

Good Flexibility

**Good Processability** 

| General Information                   |                         |          |             |
|---------------------------------------|-------------------------|----------|-------------|
| Additive                              | UV Stabilizer           |          |             |
| Features                              | Butene Comonomer        |          |             |
|                                       | Copolymer               |          |             |
|                                       | Food Contact Acceptable |          |             |
|                                       | Good Flexibility        |          |             |
|                                       | Good Processability     |          |             |
|                                       | Good UV Resistance      |          |             |
|                                       | Resilient               |          |             |
|                                       |                         |          |             |
| Agency Ratings                        | FDA 21 CFR 177.1520     |          |             |
| Appearance                            | Natural Color           |          |             |
| Forms                                 | Powder                  |          |             |
| Processing Method                     | Rotational Molding      |          |             |
| Physical                              | Nominal Value           | Unit     | Test Method |
| Density                               | 0.910                   | g/cm³    | ASTM D1505  |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 |                         |          |             |
| kg)                                   | 20                      | g/10 min | ASTM D1238  |
| Aging                                 | Nominal Value           | Unit     | Test Method |
| Accelerated Aging                     | 5.5                     | month    | ASTM G26    |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

#### 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

