

# Ekalon® 26 E I

Polycarbonate

Sattler KunststoffWerk GmbH

## Message:

Ekalon® 26 E I is a polycarbonate (PC) product. It is available in Europe. The main characteristics are: flame retardant/rated flame.

| General Information                      |               |                   |             |
|------------------------------------------|---------------|-------------------|-------------|
| UL File Number                           | E178422       |                   |             |
| Forms                                    | Particle      |                   |             |
| Physical                                 | Nominal Value | Unit              | Test Method |
| Density                                  | 1.24          | g/cm <sup>3</sup> | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (300°C/1.2 kg) | 26            | g/10 min          | ISO 1133    |
| Molding Shrinkage                        | 0.60          | %                 | ISO 294-4   |
| Mechanical                               | Nominal Value | Unit              | Test Method |
| Tensile Modulus                          | 2200          | MPa               | ISO 527-2   |
| Impact                                   | Nominal Value | Unit              | Test Method |
| Charpy Notched Impact Strength (23°C)    | 15            | kJ/m <sup>2</sup> | ISO 179/1eA |
| Thermal                                  | Nominal Value | Unit              | Test Method |
| Vicat Softening Temperature              | 135           | °C                | ISO 306/B50 |
| Flammability                             | Nominal Value |                   | Test Method |
| Flame Rating                             | HB            |                   | UL 94       |
| Additional Information                   |               |                   |             |

Melt Mass Flow Rate (MFR), ISO 1133, 300 °C/1.2kg: 23 to 29 g/10 min

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

