

# Hostacom EKC 330N G72366

Polypropylene Copolymer  
LyondellBasell Industries

Message:

Hostacom EKC 330N G72366 is a 16% talc filled PP copolymer, with excellent impact/stiffness balance, good flowability, good scratch resistance and outstanding blooming resistance at elevated temperatures. Product is available as a customized color matched, pellet form. It has been designed using the latest advancements in resin synthesis and compounding technology. This grade is delivered in G72366 color version. This grade is not intended for medical, pharmaceutical, food and drinking water applications.

| General Information                               |                                   |                   |             |
|---|-----------------------------------|-------------------|-------------|
| Filler / Reinforcement                            | Talc filler, 16% filler by weight |                   |             |
| Features  | Low blur phenomenon               |                   |             |
|   | Rigid, good                       |                   |             |
|   | Copolymer                         |                   |             |
|   | Impact resistance, good           |                   |             |
|   | Good liquidity                    |                   |             |
|   | Scratch resistance                |                   |             |
| Appearance  | Available colors                  |                   |             |
| Forms   | Particle                          |                   |             |
| Processing Method                                 | Injection molding                 |                   |             |
| Physical  | Nominal Value                     | Unit              | Test Method |
| Density (23°C)                                    | 1.02                              | g/cm <sup>3</sup> | ISO 1183/A  |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)         | 17                                | g/10 min          | ISO 1133    |
| Mechanical  | Nominal Value                     | Unit              | Test Method |
| Tensile Stress (Yield, 23°C)                      | 21.0                              | MPa               | ISO 527-2   |
| Flexural Modulus <sup>1</sup> (23°C)              | 1800                              | MPa               | ISO 178/A   |
| Impact  | Nominal Value                     | Unit              | Test Method |
| Charpy Notched Impact Strength                    |                                   |                   | ISO 179/1eA |
| -30°C   | 5.0                               | kJ/m <sup>2</sup> | ISO 179/1eA |
| 23°C  | 45                                | kJ/m <sup>2</sup> | ISO 179/1eA |
| Charpy Unnotched Impact Strength (23°C)           | No Break                          |                   | ISO 179/1eU |
| Thermal   | Nominal Value                     | Unit              | Test Method |
| Heat Deflection Temperature (1.8 MPa, Unannealed) | 56.0                              | °C                | ISO 75-2/A  |
| Vicat Softening Temperature                       | 132                               | °C                | ISO 306/A   |
| NOTE  |                                   |                   |             |
| 1.  | 1.0 mm/min                        |                   |             |

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## 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



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