Hostacom TRC 454N D11534

Polypropylene

LyondellBasell Industries

Message:

Mineral filled polypropylene for injection moulding designed for applications that requires energy-management properties. It exhibits a high fluidity while keeping a high impact. The product has a UV resistance designed for indoor applications with very good processability and very good aesthetics

| General Information | | | |
|---------------------------------------|------------------------|----------|-------------|
| Filler / Reinforcement | Mineral | | |
| Features | Good Processability | | |
| | Good Stiffness | | |
| | Good Surface Finish | | |
| | Good UV Resistance | | |
| | High Flow | | |
| | High Impact Resistance | | |
| | | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.950 | g/cm³ | ISO 1183/A |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 | | | |
| kg) | 20 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield) | 19.0 | MPa | ISO 527-2 |
| Flexural Modulus | 1350 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact Strength | | | ISO 180/1A |
| -30°C | 6.5 | kJ/m² | |
| 23°C | 45 | kJ/m² | |

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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

