Technical Data Sheet

# *Hostacom* EP380X PC81

Polypropylene Compounds

## Product Description

*Hostacom* EP380X PC81 is an unfilled polypropylene copolymer, with high melt flow rate offering a good impact/stiffness balance. Product is available as a customized color matched, pellet form. This grade is delivered in PC81 color version.

## Regulatory Status

For regulatory compliance information, see *Hostacom* EP380X PC81 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

| | |
|---|---|
| **Status** | Commercial: Active |
| **Availability** | Asia-Pacific |
| **Application** | Interior Automotive Applications |
| **Market** | Automotive |
| **Processing Method** | Injection Molding |
| **Attribute** | Good Impact Resistance; High Flow; UV Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---|---|---|
| **Physical** | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 27 | g/10 min | ISO 1133-1 |
| Density, (23 °C, Method A) | 0.90 | g/cm³ | ISO 1183-1 |
| **Mechanical** | | | |
| Flexural Modulus | 1400 | MPa | ISO 178 |
| Tensile Stress at Yield | 23.5 | MPa | ISO 527-1, -2 |
| **Impact** | | | |
| Notched Izod Impact Strength, (23 °C) | 9 | kJ/m² | ISO 180/1A |
| **Thermal** | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 85 | °C | ISO 75B-1, -2 |



Manufacturer website: https://www.lyondellbasell.com/en/

## Notes

These are typical property values not to be construed as specification limits.

## Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

## Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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