

Lanufene HDI-5005UV

High Density Polyethylene

Ras Lanuf Oil & Gas Processing Company (RASCO)

Message:

LANUFENE HDI 5005UV is a very high density polyethylene resin intended for use primarily in injection molding applications with excellent weather ability, high mechanical properties and good process-ability.

LANUFENE HDI 5005UV contains proper UV stabilizers. The injection product from this resin characteristically exhibits good rigidity, excellent UV resistance, and outstanding mechanical properties.

LANUFENE HDI 5005UV can be used for applications such as crates, containers, trays and other similar objectives where good weather-ability and mechanical properties are needed.

| General Information | | | |
|---|-------------------------|-------------------|-------------|
| Additive | UV Stabilizer | | |
| Features | Food Contact Acceptable | | |
| | Good Processability | | |
| | Good UV Resistance | | |
| | Good Weather Resistance | | |
| | High Density | | |
| Uses | Containers | | |
| | Crates | | |
| | Toys | | |
| Forms | Pellets | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.950 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 5.0 | g/10 min | ASTM D1238 |
| Injection | Nominal Value | Unit | |
| Processing (Melt) Temp | 220 to 270 | °C | |

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WECHAT