

NAME: LL-32604

Product Description

32604 is a LLDPE for rotomolding, suitable for all applications which need a good balance among mold ability and mechanical properties together with an exceptional stress cracking resistance.

Typical Application

This grade could be used for high E.S.C.R rotomolded items such as chemical containers.

Typical Data (Table):

| Resin Properties | Unit | Value | Test Method |
|-----------------------------|-------------------|-------|-------------|
| Melt Index | g/10 min | 4 | D1238 |
| Density | g/cm ³ | 0.932 | D1505 |
| Physical Properties | Unit | Value | Test Method |
| Flectural Modulus | Mpa | 1350 | D790 |
| Notched Izod Impact @ 23 °C | J/m | NB | D256/A |
| E.S.C.R | h | >1000 | D1693 |

- On compression molded according to ASTM D1928C

Processing Conditions

Recommended barrel temperatures range between 190 °C and 280 °C

Shear-Viscosity @ 190 °C

