



# TRADEMARK POLYETHYLENE

## LLD2920G

Technical Data Sheet

## LLDPE Masterbatch

### Applications

- Color Carrier
- Black Carrier
- White Carrier
- Additives Carrier

### Properties

- Excellent Processability
- Ease of Blending
- Good Toughness
- Granules

| Properties                                    | Value  | Method     |
|---|--------|------------|
| Melt Flow (gm/10 min)                         | 2.0    | ASTM D1238 |
| Density (gm/cc)                               | 0.920  | ASTM D1505 |
| Tensile at Yield (psi)                        | 1650   | ASTM D638  |
| Elongation at Break (%)                       | 720    | ASTM D638  |
| 1% Secant Modulus (psi)                       | 39500  | ASTM D790  |
| Vicat Softening Temperature (°F)              | 212    | ASTM D1525 |
| Brittleness Temperature, F <sub>50</sub> (°F) | < -105 | ASTM D746  |
| Hardness, Shore D                             | 39     | ASTM D2240 |

### FDA

This material complies with FDA regulations in 21 CFR, section 177.1520.

### Additional Information

All physical properties were tested using an injection molded sample.

