

# LLDPE B20924G

Linear Low Density Polyethylene



## Overview

LLDPE B20924G is a granular form resin designed for compounding and color concentrates.

| Property                             | Value | Unit              | ASTM   |
|--------------------------------------|-------|-------------------|--------|
| Melt index (condition 230°C/2.16 kg) | 20    | g/10 min          | D 1238 |
| Density (g/cm <sup>3</sup> )         | 0.924 | g/cm <sup>3</sup> | D 792  |
| Brittleness Temperature              | <-75  | °C                | D746   |
| Tensile Strength at Break            | 1100  | psi               | D638   |
| Tensile Strength at Yield            | 2100  | psi               | D638   |
| Elongation at Break                  | 60    | %                 | D638   |
| Flexural Modulus, 1% Secant (MD/TD)  | 315   | MPa               | D790   |
| Hardness, Shore D                    | 55    |                   | D2240  |
| ESCR (100% Igepal), F50              | 24    | hr                | D1693A |