

# Kemcor LD 1109

Low Density Polyethylene

Qenos Pty Ltd

Message:

This resin in manufactured to conform to the requirements for unrestricted food contact of AS 2070 Part 1 (1992).

| General Information                       |                        |                   |             |
|---|------------------------|-------------------|-------------|
| Additive                                  | High Antiblock         |                   |             |
|   | Medium Slip            |                   |             |
| Features                                  | Good Processability    |                   |             |
|   | High Antiblocking      |                   |             |
|   | High Impact Resistance |                   |             |
|   | Medium Slip            |                   |             |
| Uses                                      | Bags                   |                   |             |
|   | Film                   |                   |             |
|   | Liners                 |                   |             |
| Forms                                     | Pellets                |                   |             |
| Processing Method                         | Film Extrusion         |                   |             |
| Physical                                  | Nominal Value          | Unit              | Test Method |
| Density                                   | 0.923                  | g/cm <sup>3</sup> | ASTM D1505  |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 0.30                   | g/10 min          | ASTM D1238  |
| Films                                     | Nominal Value          | Unit              | Test Method |
| Tensile Strength                          |                        |                   | ASTM D882   |
| MD : Break                                | 22.0                   | MPa               |             |
| TD : Break                                | 20.0                   | MPa               |             |
| Dart Drop Impact                          | 320                    | g                 | ASTM D1709  |
| Optical                                   | Nominal Value          | Unit              | Test Method |
| Haze                                      | 11                     | %                 | ASTM D1003  |

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