



# Maxxam™ MAXBATCH YT-818.G001-1000

## High Density Polyethylene

### Key Characteristics

#### Product Description

PolyOne's Maxxam™ family of polypropylene- and polyethylene-based products covers a wide range of applications, markets and performance requirements. Standard grades are compounded with calcium carbonate, glass and talc to provide a desired balance of properties including stiffness, durability, impact resistance and heat resistance. Custom grades are available with features such as UV stabilizers, heat stabilizers, custom color, high impact, etc.

#### General

|                        |                                                          |                                              |                           |
|------------------------|----------------------------------------------------------|----------------------------------------------|---------------------------|
| Material Status        | • Commercial: Active                                     |                                              |                           |
| Regional Availability  | • Africa & Middle East<br>• Asia Pacific                 | • Europe<br>• Latin America                  | • North America           |
| Filler / Reinforcement | • Filler, 70% Filler by Weight • Talc                    |                                              |                           |
| Features               | • General Purpose                                        |                                              |                           |
| Uses                   | • Automotive Applications<br>• Construction Applications | • Consumer Applications<br>• General Purpose | • Industrial Applications |
| Appearance             | • Natural Color                                          |                                              |                           |
| Forms                  | • Pellets                                                |                                              |                           |
| Processing Method      | • Injection Molding                                      |                                              |                           |

### Technical Properties <sup>1</sup>

| Physical         | Typical Value (English) | Typical Value (SI) | Test Method |
|------------------|-------------------------|--------------------|-------------|
| Specific Gravity | 1.75                    | 1.75               | ASTM D792   |

#### Additional Information

MAXBATCH PRODUCT

#### Notes

<sup>1</sup> Typical values are not to be construed as specifications.

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