

# Developmental Product Data Sheet



Product Description and Applications:

## ZV-908

QS-9000  
Registered

### 35 Melt Flow Homopolymer Polypropylene

This product is intended for high melt flow applications.

#### Features:

- Superior color and processing stability
- Low odor

This polypropylene product complies with appropriate FDA regulations and thus may be safely used in food contact and packaging applications. For specific regulatory use information please contact our local sales representative.

#### Typical Properties:

Property	Traditional Units	SI Units	ASTM Test
Melt Flow Rate	35g/10 min	35 g/10 min	D1238 <sup>1</sup>
Density at 23°C	0.9 g/cm <sup>3</sup>	900 kg/m <sup>3</sup>	D1505
Tensile yield strength at 51 mm/min	4500 psi	31.0 Mpa	D638 <sup>2</sup>
Yield Elongation at 51 mm/min	10.4%	10.4%	D638 <sup>2</sup>
Flexural Modulus (1% tangent) at 1.27 mm/min	160,000 psi	1103 MPa	D790A <sup>2</sup>
Notched Izod impact strength at 73°F/23°C	0.6 ft-lb/in	32 J/m	D256 <sup>2</sup>

<sup>1</sup> Condition L, 230/2.16

<sup>2</sup> ASTM Type I specimen, 3.2 mm thick (injection molded per ASTM D4101-92a)

<sup>3</sup> Method G. Geometry GC

Technical data contained herein is furnished without fee or obligation, and is given and accepted at recipient's sole risk. Since conditions of use may vary and are beyond our control, Epsilon makes no representation about and is not responsible or liable for the accuracy or reliability of data, nor for toxicological effects, industrial hygiene requirements, or other matters associated with particular application of any product described herein. Epsilon disclaims any warranty, expressed or implied, regarding the information contained herein, including the implied of merchantability or fitness for a particular purpose.