PPG HI-SIL® EZ80G-D silica is a reinforcing highly-dispersible synthetic amorphous precipitated silica engineered to provide performance improvements relative to conventional highly-dispersible silicas in winter tire tread and various non-tread compounds.

Hi-Sil EZ80G-D silica utilizes specific morphology to enable optimization of hysteretic properties to enhance both fuel efficiency and traction properties of tread compounds. Studies support that higher loadings of Hi-Sil EZ80G-D provide an improved winter tire performance. The impact on hysteretic properties also reduces energy loss associated with non-tread tire components such as the sidewall. Additionally, the impact not only further improves fuel efficiency, but also reduces heat build-up which leads to a reduction in separation and blow-out.

**Benefits relative to conventional highly-dispersible silicas**
- Better traction for improved safety and handling, especially in wet, snowy, or icy conditions
- Better rolling resistance for improved fuel efficiency
- Better energy management reducing heat build-up for improved resistance to blow-outs
- Better processing

<table>
<thead>
<tr>
<th>Typical Properties – Hi-Sil EZ80G-D Silica</th>
</tr>
</thead>
<tbody>
<tr>
<td>N₂ BET-5 Surface Area, m²/g</td>
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<tr>
<td>CTAB Surface Area, m²/g</td>
</tr>
<tr>
<td>pH, 5% slurry in water</td>
</tr>
<tr>
<td>Residual Salt Type</td>
</tr>
<tr>
<td>Physical Form</td>
</tr>
<tr>
<td>Moisture Content, weight %</td>
</tr>
<tr>
<td>Manufacturing Location</td>
</tr>
</tbody>
</table>
Statements and methods presented are based upon the best available information and practices known to PPG Industries at present, but are not representations or warranties of performance, result or comprehensiveness. Further, the information provided herein, including any specific reference to patents of other persons or entities, is not to be taken as a license to operate under or a recommendation to practice any patents, copyrights, or any other intellectual property right of any person or entity.

Storage
To ensure product integrity, PPG recommends that our silica products be stored under dry, clean conditions, protected against exposure to direct sunlight and other substances, and used within twelve months of the date of manufacture.

Safety and Health Effects
PPG recommends that, before use, anyone using or handling this product thoroughly read and understand the information and precautions on the label, as well as in other product safety publications such as the Material Safety Data Sheet. Any health hazard and safety information contained herein should be passed on to your customers or employees, as the case may be. The products mentioned herein can be hazardous if not used properly. Like all potentially hazardous materials, this product must be kept out of the reach of children.

Product Safety and Regulatory Information
For the latest safety and regulatory information, please reference the product Safety Data Sheet and Global Product Safety and Regulatory Information Sheet available at www.ppgsilica.com/SDS.

Samples
Samples are available per request from customer service.

Packaging
Standard packaging as follows:

- Multi-wall paper: 44 lb (20 kg) net weight
- FIBC: 750 lb (340 kg) net weight

Bags are unitized for shipping on pallets which are stretch wrapped with clear plastic film. Please consult with customer service or your sales representative regarding additional packaging options, including custom package sizes and bulk shipments.

Visit www.ppgsilica.com for more information.