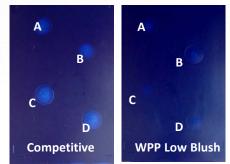
# Washington Penn Plastic Blush Resistance Technology

**Product Description:** Washington Penn Plastic's **Blush Resistance Technology** is used to reduce visual defects that occur on polyolefins that have been stressed or impacted. This blush technology can be incorporated into polypropylene products, including glass reinforced, mineral reinforced, TPO compounds, masterbatches, and unfilled polypropylene.

Washington Penn Plastic custom formulates materials for a variety of appearance-critical applications seeking to eliminate stress whitening and blushing. Today this offering is used in markets such as automotive, appliance, consumer, furniture and more.

If you desire to keep your applications looking more aesthetically appealing longer than traditional polyolefins, please contact us so we can customize a solution for you.

### Impacted Plaques at Various Forces



Force of Impact

A - 8 ft-lb B - 16 ft-lb

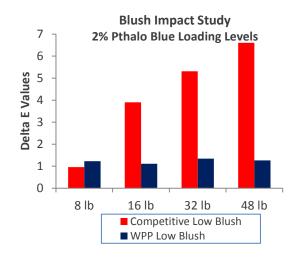
C - 32 ft-lb D - 48 ft-lb

## **Typical Applications:**

- Vehicle Interiors
- Office Furniture
- Electronics
- Medical Devices

#### **Key Characteristics:**

- Enhanced Aesthetics
- Low Stress Whitening



## **Key Technologies & Offerings:**

- Mineral Reinforced
- Glass Fiber Reinforced
- TPO
- Soft Touch TPE
- Pro-Touch<sup>™</sup>
- Masterbatches
- Light Weight & Sustainable Reinforcing Agents
- Flame Retardants
- UV Stabilization
- Custom Colors
- Scratch & Mar

Washington Penn Plastic Co., Inc. is a leading provider of polypropylene and polyethylene-based compounds. For more than 60 years, WPP has worked with customers to discover, innovate, and develop practical polyolefin solutions.

### Markets We Serve:











## Washington Penn Plastic Co., Inc.

Engineering Polyolefin Compounds'

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