

I. Stern & Co. Inc

ABS-728

Product Data Sheet

ABS 728– High Gloss Medium Natural ABS

Features

- Super High Gloss
- Easy to color

Applications

- Injection Molding
- Appliances

| <u>Property</u> | <u>Units</u> | <u>ASTM</u> | <u>Typical Value*</u> |
|-------------------|--------------|-------------|-----------------------|
| Melt Index | g/10 min | D1238 | 11 |
| Izod Impact | ft-lb/in | D256 | 305 |
| Tensile Strength | psi | D638 | 7,000 |
| Elongation | % | D638 | 20 |
| Flexural Strength | psi | D638 | 9,950 |
| Flexural Modulus | psi | D638 | 330,000 |
| Rockwell Hardness | R scale | D785 | 111 |
| Heat Distortion | F | D648 | 187 |
| Specific Gravity | | D792 | 1.04 |

*Typical Values based on injection molded specimens tested at 73F, unless otherwise stated. Additives may alter some or all of these properties.

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