

Flextuff® 2680

Thermoplastic Elastomer

Noble Polymers

Message:

80 Shore A TPE

Noble Polymers Flextuff series of Thermoplastic Elastomer Compounds (TPE) offer rubber-like feel with the ease of processing and recyclability of a thermoplastic. This unique family of products are developed using the highest quality raw materials and additives to create soft feel materials in a wide range of hardness levels for both injection molding as well as extrusion processing methods.

Flextuff TPE compounds are used in applications such as grips, seals, over-molded handles and many other applications in the commercial, automotive, sports and leisure and building and construction industries.

Features Include:

Durometer (hardness) range from 25 - 90 Shore A

Available in natural, black or custom colors

Additive packages include: UV stabilization, scratch and mar resistance

Formulations for injection molding as well as profile extrusion

Customized formulations available to meet your specific need

All Flextuff products are 100% recyclable

| General Information | | | |
|---|---------------------------|-------------------|-------------|
| Features | Recyclable Material | | |
| Uses | Automotive Applications | | |
| | Construction Applications | | |
| | Flexible Grips | | |
| | Handles | | |
| | Seals | | |
| | Sporting Goods | | |
| Appearance | Black | | |
| | Colors Available | | |
| | Natural Color | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.990 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 6.0 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 80 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Strength | 8.62 | MPa | ASTM D412 |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHEG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

