

CLS8150 CLR

Description

CLS8150 CLR is a transparent, self-bonding, two-component silicone rubber for use in liquid injection molding to produce high performance elastomeric parts. CLS8150 CLR is clear, but easily pigmentable. CLS8150 CLR offers a convenient 1:1 mix ratio, high tear strength, and rapid cure time depending upon part size, configurations and molding temperature.

Key Features and Benefits

- High clarity for excellent visibility
- Self-bonding
- Excellent tear strength
- Convenient 1:1 mix ratio for use with automatic equipment
- Rapid cure time depending upon part size, configuration and molding temperature

Typical Physical Properties

| | |
|---|------|
| Uncured Properties | |
| Cure Rate (Monsato Rheometer MDR 2000 @ 177°C or 350°F; w/ Mylar Sheets) | |
| Torque, maximum, in/lb | 5.7 |
| Peak Rate, in/lb/min | 37.2 |
| T-2, seconds | 11.2 |
| T-90, seconds | 25.2 |

| | |
|--|-------|
| Cured Properties | |
| ASTM slabs cures 15 min @ 177°C (350°) | |
| Color | Clear |
| Specific Gravity | 1.10 |
| Hardness, Shore A durometer | 52 |
| Tensile Strength, psi | 1,170 |
| Elongation, % | 515 |
| Tear Die B, ppi | 200 |

Patent Status

여기에 포함된 어떠한 내용도 관련 특허가 없음을 의미하거나 특허 소유자의 허가 없이 특허에서 다루는 발명을 실행하기 위한 허가, 유도 또는 권고를 구성하는 것으로 해석되어서는 안 됩니다.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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