

ELASTOSIL® R 570/60

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Molded Parts, Technical, Plastics and Rubber Processing

Electrically Conductive Rolls, Printing Industry

Electrically Conductive Rollers, Printing Industry

Electrically Conductive Rollers, Plastics and Rubber Processing

Ignition and Battery Cables, Cable Industry

Ignition and Battery Cables, Automotive & Transportation

Instrumentation & Control Cables, Cable Industry

| General Information | | | |
|-----------------------------|-------------------------|-------------------|---------------|
| Features | Conductive | | |
| | Electrically Conductive | | |
| Uses | Compounding | | |
| | Industrial Applications | | |
| Processing Method | Compression Molding | | |
| | Press Molding | | |
| Uncured Properties | Nominal Value | Unit | Test Method |
| Color | Black | | |
| Density | 1.12 | g/cm ³ | ISO 1183 |
| Cured Properties | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 63 | | DIN 53505 |
| Tensile Strength | 7.30 | MPa | DIN 53504 |
| Tensile Elongation at Break | 240 | % | DIN 53504 |
| Compression Set | 32 | % | DIN ISO 815-B |
| Tear Strength | 14.0 | kN/m | ASTM D624B |
| Volume Resistivity | 3.5 | ohms · cm | DIN IEC 93 |

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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

