

# O'Tech OW 637

Polyvinyl Chloride  
O'Tech Corporation

Message:

O'Tech OW 637 is a polyvinyl chloride product. It is available in North America. Typical application areas are: wire and cable. The main features are: flame retardant.

| General Information        |                             |                   |             |
|----------------------------|-----------------------------|-------------------|-------------|
| Features                   | Foamable property           |                   |             |
|                            | Flame retardancy            |                   |             |
| Uses                       | Wire and cable applications |                   |             |
| Agency Ratings             | UL not rated                |                   |             |
| Appearance                 | Available colors            |                   |             |
| Physical                   | Nominal Value               | Unit              |             |
| Specific Gravity           | 1.40                        | g/cm <sup>3</sup> |             |
| Hardness                   | Nominal Value               | Unit              |             |
| Durometer Hardness         | 83                          |                   |             |
| Mechanical                 | Nominal Value               | Unit              | Test Method |
| Tensile Strength           | 17.5                        | MPa               | ASTM D638   |
| Tensile Elongation (Break) | 330                         | %                 |             |
| Thermal                    | Nominal Value               | Unit              |             |
| Continuous Use Temperature | 60.0                        | °C                |             |

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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

