

## Fiberglass Reinforced Plastics (F.R.P)

|                    |               |             |                      |
|--------------------|---------------|-------------|----------------------|
| <b>PRODUCTNAME</b> | <b>LV-FRP</b> | <b>TYPE</b> | <b>Φ 0.45-5.50mm</b> |
|--------------------|---------------|-------------|----------------------|

| PROPERTY                          | UNIT             | PERFORMANCE   |
|-----------------------------------|------------------|---|
| Appearance                        | --               | Smooth ,no wrinkle and defect                               |
| Diameter tolerance                | %                | ±2  |
| Density                           | g/m <sup>3</sup> | 2.05-2.15   |
| Tensile strength                  | Mpa              | ≥1500   |
| Tensile modulus of elasticity     | Gpa              | ≥50   |
| Elongation at break               | %                | ≤4  |
| Bending strength                  | Mpa              | ≥1100   |
| Bending modulus                   | Gpa              | ≥50   |
| Minimum bending radius            | mm               | 40×D  |
| Minimum bending radius(40D,20±5℃) |                  | No bur,cracks and break,feel smooth and straight asoriginal |

### Remark:

The above mentioned data property should only be regarded as a general information of products and not a guarantee. Some of the properties can be tailor made for you.

