

## Ding Zing® Film FT2085

### Features

- Polyurethane polyether base
- Excellent resistance to hydrolysis
- Resistance to sea water
- Remarkable abrasion resistance
- Anti-aging
- High tensile strength
- High elongation at break

### Physical Properties

| *Properties        | Unit               | Method     | Direction | **Value | Note |
|--------------------|--------------------|------------|-----------|---------|------|
| Hardness           | Shore A            | ASTM D2240 |           | 85 ±3   |      |
| Specific Gravity   |                    | ASTM D792  |           | 1.12    |      |
| Tensile Strength   | Kg/cm <sup>2</sup> | ASTM D412  | MD        | 445     |      |
|                    |                    |            | CD        | 445     |      |
| Elongation         | %                  | ASTM D412  | MD        | 515     |      |
|                    |                    |            | CD        | 495     |      |
| 300% Modulus       | Kg/cm <sup>2</sup> | ASTM D412  | MD        | 80      |      |
|                    |                    |            | CD        | 85      |      |
| Tear Strength      | Kg/cm              | ASTM D624  | MD        | 105     |      |
|                    |                    |            | CD        | 100     |      |
| Film Melting Point | °C                 |            |           | 150     |      |
| UV stability       | Grade              | ASTM D1148 |           | 4~5     |      |

\*\*Actual results may yield up to ±15%.

\*Data provided are used solely for references only, and are not guaranteed statements.



**DING ZING CHEMICAL PRODUCTS CO., LTD.**

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http://www.dingzing.com e-mail: film@dingzing.com.tw Tel: +886 - 7 - 8070166  
No.8-1, Pei-Lin Rd. Hsiao-Kang Dist., Kaohsiung, Taiwan Fax: +886 - 7 - 8071616