Capran® UNIDRAW 102

Polyamide 6

Honeywell

Message:

Capran® UNIDRAW 102 is a Polyamide 6 (Nylon 6) product. It is available in North America. Applications of Capran® UNIDRAW 102 include coating applications and film. Primary characteristic: high strength.

| General Information | | | |
|-------------------------|---------------|------|-------------|
| Features | High Strength | | |
| Uses | Laminates | | |
| | Oriented Film | | |
| | | | |
| Forms | Film | | |
| Films | Nominal Value | Unit | Test Method |
| Film Thickness - Tested | 25 | μm | |
| Secant Modulus | | | ASTM D882 |
| 1% Secant, MD | 2410 | МРа | |
| 1% Secant, TD | 2550 | MPa | |
| Tensile Strength | | | ASTM D882 |
| MD : Yield | 310 | MPa | |
| TD : Yield | 75.8 | MPa | |
| Tensile Elongation | | | ASTM D882 |
| MD : Break | 75 | % | |
| TD : Break | 330 | % | |
| Elmendorf Tear Strength | | | ASTM D1922 |
| MD | 40 | g | |
| TD | 120 | g | |
| Optical | Nominal Value | Unit | Test Method |
| Haze | 3.5 | % | ASTM D1003 |

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