



DAOUDCO

Quality Control Dept.
Laboratory

Multi-Layer UV Stabilized GreenHouse Film

Test Results at 200 mic BUR 2.25 :1
5 Layer CO-Extrusion
NiQu (Yellow/Green)

Value Unit Test Method

Appearance and Dimensional Properties

| | | | |
|---|-------|---|----------|
| Avg. thickness tolerance vs nominal | ±4 | % | ISO 4591 |
| Point to point thickness tolerance vs nominal | ±12 | % | ISO 4593 |
| Width tolerance vs nominal | 0; +3 | % | ISO 4592 |

Optical Properties

| | | | |
|----------------------------|-----|---|-----------|
| Visible light transmission | >88 | % | EN 2155-5 |
| Diffused Light | >25 | % | EN 2155-9 |
| IR Effectiveness | <60 | % | DAOUDCO |

Mechanical Properties

| | | | | |
|------------------|------|------|----|------------|
| Dart Drop Impact | Flat | >650 | cN | ISO 7765-1 |
| | Fold | >350 | cN | ISO 7765-1 |

| | | | | |
|---------------------------|----|-----|-----|-----------|
| Tensile Strength at yield | DM | >12 | MPa | ISO 527-3 |
| | DT | >13 | MPa | ISO 527-3 |

| | | | | |
|---------------------------|----|-----|-----|-----------|
| Tensile Strength at break | MD | >20 | MPa | ISO 527-3 |
| | TD | >21 | MPa | ISO 527-3 |

| | | | | |
|---------------------|----|------|---|-----------|
| Elongation at break | MD | >600 | % | ISO 527-3 |
| | TD | >700 | % | ISO 527-3 |

| | | | | |
|-----------------|----|-----|---|------------|
| Tear Resistance | MD | >9 | N | ISO 6383-1 |
| | TD | >10 | N | ISO 6383-1 |

This information is offered in good faith and meant only as a guide.
The user will be responsible for the conditions and the final use of the product.

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