



# TECHNICAL DATA SHEET

## SK2VR145-1

### Multilayer vacuum release film

#### ► DESCRIPTION

SK2VR145-1 is an economical self-releasing multilayer vacuum bagging film that can be used for cure cycles up to 145°C, which provide antiadhesion from most resins used in manufacturing in aerospace, marine and entertaining products industries. It can be used as vacuum bag and as release film. Due to multilayer structure the film has improved strength and heat resistance characteristics. It is suitable both for polyester, vinylester and epoxy resins.

#### ► TECHNICAL DATA

Test method

|                                  |                               |          |
|----------------------------------|-------------------------------|----------|
| Material type:                   | Multilayer Polyolefin + Nylon |          |
| Color:                           | Light Green, Pink             |          |
| Thickness:                       | 30 µm, 50 µm and 75µm         | ISO 4593 |
| Density:                         | 0,97 g/cm <sup>3</sup>        |          |
| Tensile strength at break:       | 65 MPa                        | ASTMD882 |
| Elongation at break:             | 410%                          |          |
| Recommended working temperature: | 145°C                         | ASTMD882 |
| Maximum use temperature*:        | 158°C                         |          |

#### ► SIZE

| Thickness | Width  | Folding shape |
|-----------|--------|---------------|
| 30µm      | 1500mm | SHT - sheet   |

Shelf life: unlimited

Storage conditions: it is recommended to store at temperatures between +10°C and +30°C in original packing.

#### ► NOTE

Perforation PJ, PK and PL is available for this film.

\* Maximum use temperature should be determined in actual process conditions.