



Technical Data Sheet

Vacuum Bagging Film

HCS2101-04-60V

HCS2101-04-30T

Product Description

HCS2101-04-60V and HCS2101-04-30T is a green-tinted, heat-stabilized, co-extruded film modified from a modified Nylon resin, it is a high temperature Nylon film which can be used for cures up to 401°F (205°C) and recommended as a bagging film for advanced composite fabrication and other high-temperature/pressure application where softness, workability, pinhole-free and defect-free film are essential.

Properties

Maximum Use Temperature	400°F (204°C)
Color	Green
Tensile Strength	80MPa
Elongation	MD: 300%
	TD: 300%
Density	50µm: 63g/m ²
	75µm: 87g/m ²

Availability and Packaging

Standard Thickness	50µm, 75µm (0.002", 0.003")
60V Widths	30in (Open 60in)
30T Widths	30in Tube
Formats	Sheet, Tube, V-Sheet

Storage

It is recommended to pack the film in polyethylene bag, use and store in a relative humidity environment between 55% and 65% RH and around 68°F (20°C).

Notes

All Nylon-based films absorb water for this reason water or moisture absorption will soften HCS2101-04-60V and HCS2101-04-30T. A high content of moisture is the condition of its excellent performance, more moisture equals more flexibility.

No skin irritation problems experienced.

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