



NEW SOLID INTERNATIONAL CORPORATION

MATERIAL SAFETY DATA SHEET

Date Prepared 2020/02/20

Product Summary – PVC (Polyvinylchloride) Shrinkable Film

- Recycling Symbol – 03 PVC
- Recycling Considerations: General re-melting and filtration process can be used.
- Disposal: Should not be burned, generates HDI. General dumping and landfill system compatible. Non-biodegradable.
- Heat Resistance: 70-80°C before deformation
- Cold Resistance: -30°C before brittle/cracking (can be extended to -40°C with additives)
- Fat Resistance: Excellent
- Steam Resistance: Good
- Gas Resistance: Good
- Shrink Ratio: up to 63% reduction of original layflat size

SECTION I – PRODUCER

Manufacturer: New Solid International Corp.
 Emergency Telephone: Taiwan +886-7-286 9966
 Product Class: Polyvinyl Chloride (PVC) Manufacturer's Code Identification
 Product Name: Solid Seal® PVC Shrinkable Film
 Formula: NT

SECTION II – INGREDIENTS

Main Ingredient	Typical Percent	OSHA PEL Gas Fume Dust ppm mg/m ³	ACGIH TLV Gas Fume Dust ppm mg/m ³	CAS NUMBERS
Polyvinyl Chloride resin (Not a hazardous material, under OSHA standards)	70-80%	N/D	N/D	9002-86-2

Notes: N/D= Not Detected N/A = Not Applicable

SECTION III – PHYSICAL DATA

MELTING RANGE: 200-250°C VAPOR DENSITY: N/A EVAPORATION RATE: N/A
 BOILING POINT: 310°C VAPOR PRESSURE: N/A SPECIFIC GRAVITY: 1.4kg/dm³
 APPEARANCE AND ODOR: Clear Plastic Film, with light odor
 SOLUBILITY IN WATER: INSOLUBLE

Notes: N/D= Not Detected N/A = Not Applicable

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A LEL: N/A UEL: N/A
 EXTINGUISHING MEDIA: Water, Carbon Dioxide, or other standard fire-fighting agents
 SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus

Notes: N/D= Not Determined N/A = Not Applicable



