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MATERIAL SAFETY DATA SHEET

Revision Date: 16/04/2019

Transport/Fire Emergency: **000** (Emergency Services)
Medical Emergency: **131126** (Poisons information)

Deluxe Plastic Plate

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Deluxe Plastic Plate
OTHER NAMES:	Rigid Food Grade PVC Plastic
APPLICATION OF SUBSTANCE:	Punnets, Blister Packs, Clam Packs, Food Packaging, Boxes, Cylinders, Laminating etc.
MANUFACTURED BY:	Berconia – division of Rockman Co. 29 Gateway Boulevard, Epping VIC 3076 The factory is Hua Xiang Plastic Co. Ltd. Chenghai, Shantou. Guangdong province. Factory has ISO9001 and ISO14001 and ISO22000 Accreditation.
CONTACT NUMBERS:	Epping office: Ph: (03) 8405 3255 Fax (03) 8401 4170
2. HAZARDOUS INFORMATION	
N/A	

3. COMPOSITION / INFORMATION ON INGREDIENTS

PVC

Readily thermoformed on Vacuum and Pressure forming machinery. Suitable for low temperatures to -18c.

Standard product is Food Grade Deep Draw. Other grades available include Fabrication, Very low Temperature (to -40c), High Temperature, Print Grade, Laminating Grade etc.

Roll Widths available: 220mm to 1500mm
Gauges available: .05mm to 1.0mm
Specific Weight: 1.35 +/- 0.003 lb/ft³ (Clear)
Impact Strength: 3.00 +/- 0.2lb – in/mil
Tensile Strength: 450kg/cm²
Flexural Strength: 120% - 150%
Vicat Softening Point: 72c
Thermoforming Temperature: 150c +/- 20c
Vapour Permeability (With 38C & 90%R.H.): 2.9g/m² / 24 hr
Elastic Modulus: 330000 – 350000KPa
Viscosity: 160 Cst
VCM Content: Below 1 PPM

These values are dependent upon the actual thermoforming process involved, temperature employed, machine cycle, machine model etc.

The average values and properties listed above are the result of frequent laboratory and on-site tests and, to the best of our knowledge, apply to all Rigid PVC supplied by us. However, this does not render us liable for any results obtained from the use of this material.

Formulation:

Vinyl Chloride Monomer: Does not exceed 5mg / kg. (Below 1 PPM)
Percentage of Vinyl Chloride units: Not less than 50%
Other monomers, added polymers and polymer blends: Nil
Colourants: Nil (Clear)
Polymerization Inhibitors: Only permitted additives in permitted amounts specified in AS2070.2 are used.
Emulsifying Agents: Nil
ESBO: Nil
Bisphenol A: Nil
Phthalates: Nil
Suspension Agents: Permissible suspension agents are used. Their total mass content does not exceed 1% by mass of the PVC resin.
Polymeric Additives: Nil
Chain Transfer Agents: Nil
Miscellaneous Additives: Only additives in permitted amounts as specified in AS2070.2 are used.
Coatings: Silicon coating used is Food Grade, diluted at a ratio of 20 water to 1 silicon, and is compliant with AS2070.2.

4. FIRST AID MEASURES

GENERAL:

N/A

5. FIRE FIGHTING MEASURES

RECOMMENDATIONS:

N/A

6. ACCIDENTAL RELEASE MEASURES

N/A

7. HANDLING AND STORAGE	
HANDLING:	N/A
STORAGE:	N/A

8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
ENGINEERING MEASURES:	N/A

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	Clear, faintly bluish. High gloss level both sides. Black, white and other colours available on request. PMS number is sufficient for matching.
FLASH POINT:	N/A
BOILING POINT:	N/A
VAPOUR PRESSURE:	N/A
VAPOUR DENSITY:	N/A
SPECIFIC GRAVITY:	N/A
SOLUBILITY IN WATER:	Insoluble.
MELTING POINT:	N/A

10. STABILITY AND REACTIVITY	
N/A	

11. TOXICOLOGICAL INFORMATION	
N/A	

12. ECOLOGICAL INFORMATION	
N/A	

13. DISPOSAL CONSIDERATIONS	
Dispose of in accordance with local guidelines.	

14. TRANSPORT INFORMATION	
N/A	

15. REGULATORY INFORMATION

The Rigid PVC film detailed on these data sheets complies with Australian Standard AS2070.2 – Plastic Material for Food Contact Use – Part 2: Poly (Vinyl Chloride) compound and resin.

Any silicon or anti-fog coating used is Food Grade, suitable for contact with food, and compliant with A2070.2.

The Rigid PVC film has been tested by independent laboratories and found to be compliant with USFDA regulations. (Section CFR 21 175-300), and European food contact regulations.

16. OTHER INFORMATION

N/A