



TECHNICAL DATA SHEET

SECTION 1 - PRODUCT IDENTIFIER AND MANUFACTURER

1.1.1 Grade FE74C01 CLEAR G024

1.1.2 Specification Number FE74C01270121

1.1.3 Last Reviewed 27/01/2021

1.2 Details of manufacturer

APN COMPOUNDING PTY LTD A.B.N: 75 062 651 156
15 Vicars Place, Wetherill Park, New South Wales 2164, Australia
Telephone Number: +61 2 9756 6339
Facsimile Number: +61 2 9756 6345
Email Address: services@apncompounding.com
Website: www.apncompounding.com

SECTION 2 - DESCRIPTION

2.1 Description

FE74C01 G024 is a Flexible Extrusion class PVC Compound designed for low temperature seals/gaskets.

FE74C01 G024 is recommended for Indoor use only

FE74C01 is available in a full range of colours including translucent colours or as a natural compound suitable for masterbatching.

FE74C01 is RoHS 3 compliant, as it contains no Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr6 +), Polybrominated biphenyls (PBB), Polybrominated diphenyl ether (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP).

Furthermore it does not contain any substances listed at echa.europa.eu - Substances restricted under REACH Annex XVII, updated 24th June 2019.

FE74C01 is manufactured in accordance with Australian Standard AS2070-1999, PLASTICS MATERIALS FOR FOOD CONTACT USE and contains material allowable under US FDA 21CFR parts 177(resin), 178(process aids, impact modifiers & stabilizers) and 175 (pigments).

FE74C01 contains NO reworked or recycled material. APN Compounding P/L manufacture PVC Compound using a Quality Management System accredited to AS/NZS 9001 (lic. No. QEC8069) which ensures it remains contamination free.

SECTION 3 - TYPICAL PROPERTIES

3.1 Typical Properties

	Test Method	Tolerance	Specification
Hardness	ASTM D2240		
	10 Sec delay	+/- 2	53 Shore A
	APN 9W1.2	+/- 2	76 Shore A
Specific Gravity		+/- 0.02	1.15

SECTION 4 - PROCESSING

The recommended processing temperatures are between 130°C to 160°C, depending on the condition of the processing equipment, the size of the profile and the desired surface finish.