

TECHNICAL DATA SHEET

01/06/2022

PRODUCT NAME: **IPG Meat Film, including Boneguard & Clearguard.**

DESCRIPTION: IPG Meat film is a plasticized PVC food grade stretch/cling film exhibiting high clarity, excellent cling and excellent preservative characteristics for most fresh and frozen foodstuffs. It has been specifically developed for use with auto and semi auto wrapping machines and hand wrapping applications.

COLOUR: Natural

THICKNESS: Nominal +/-3 μ m

WIDTH: Nominal +2mm - 0mm

LENGTH: Nominal +10m - 0m

TENSILE STRENGTH: Transverse 18 - 28mpa
(Instron) Machine 17 - 26mpa

ELONGATION: Transverse 190% - 360%
(Instron) Machine 150% - 300%

HEAT SEALING: 135° - 160°C
(0.5sc/2kg/cm²)

WVTR: 30 - 36 gms/m²/hr
(ATSM E96-53 method L)

GAS TRANSMISSION: O₂: 2300 - 3000cc/100in²/24hrs.
(LINDE) CO₂: 1600 - 1850cc/100in²/24hrs.

COMPOSITION: IPG Meat film is manufactured from a proprietary formula comprising a PVC resin / Plasticizer / Antifog-Antistatic / Stabilizer / Lubricant blend tailored to the specified applications.

COMPLIANCE: The films comply with Australian Standard AS2070 "Plastic Materials for Food Contact Use" and with relevant regulations of the United States of America Food and Drugs Administration as set out in the Code of Federal Regulations 21CFR Parts 170 to 199 and any subsequent amendments or revisions.

SAFETY : PVC film is essentially self extinguishing due to its chlorine content. However if it is lit, it may evolve hydrogen chloride gas (a corrosive material) so great care must be exercised.

Ensure that children do not place film over nose and/or mouth.

STORAGE : The film should not be subjected to prolonged extremes of temperature or direct sunlight and should ideally be stored below 20°C. This product is manufactured in roll form and should be stored in an upright position.

NOTE: *Figures are typical values derived from tests conducted upon actual film samples in accordance with IPG Packaging Test methods. Results may vary, thus this data MUST NOT form the basis limiting specification.*