

CDS - 8114

7.5 mil Polypropylene Film

General Information

- Homopolymer polypropylene film extruded on a cast line
- May be used in medical applications at the manufacturer's discretion

Physical Properties

Color	Opaque white		
Density	0.90	g/cm ³	ASTM - D1505
Gloss at 60° (Matte/Chrome)	28/71	GU	ASTM - D523
Transmittance	71.5	%	ASTM - E972

Mechanical Properties

Ultimate Tensile Strength (MD/TD)	5370/5310	psi	ASTM - D882
Elongation at Break (MD/TD)	422/14	%	ASTM - D882

Thermal Properties

Melt Mass-Flow Rate (MFR) (190°C/2.16kg)	5	g/10 min	ASTM - D1238
Melting Point Temperature	162	°C	ISO - 3146
Peak Crystallization Temperature	117	°C	ASTM - D3418

Shelf Life

Store under normal conditions 60 to 80°F and 40 to 60% relative humidity in the original packaging material.

Shelf life: 1 year from the date of manufacture.

Technical Information Notes

Complies with FDA Regulation 21 CFR 177.1520 (c) 1.1a, UL certified 94HB, USP <88> Class VI.

Original Issue Date- 4/15/2020

Approval Date- 4/15/2020

Revision- A

Listed Values:

The above values are typical property values not to be construed as specification limits.

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