

AUTOCLAVE FILM

ROP AUTOCLAVE film is made of non-oriented coextruded polypropylene, produced by a flat die, chill roll process. It is especially designed for the use according to medical high - hazard waste disposal procedures

ROP AUTOCLAVE film and bags are suitable for autoclave sterilization at up to 135°C (275F) for 60 min).

Characteristics:

- Good thermal properties
- Good strength and puncture resistance
- Excellent optics, low haze, high gloss
- Good printability
- Good grease and oil resistance
- Good chemical resistance

Film Properties	Units		ASTM #	Typical Value	Typical Value
Thickness	Micron			38	80
Tensile Strength	MPa	MD	D 882	64	50
		TD		54	39
Elongation at Break	%	MD	D 882	783	868
		TD		867	890
Coefficient of Friction	film to film		D 1894	0.2	0.2
Haze	%		D 1003	2.1	4.5
Gloss (45°)	%		D 2457	85	84
WVTR (38°C, 90%RH)	g/m ² /24h		TNO/ PIRA	10.7	3.8
OTR (25°C, 0%RH)	cc/m ² /24h		D 1434	2820	1000

Treatment level ≥ 38 Dynes/cm (ASTM-D2578)

Food contact: this film is made of materials suitable for food contact in accordance to FDA and/or EEC regulations. Specific documents will be provided upon request

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