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HEALTHCARE FILMS

SUSTAINABLE FORMING FILM

GreenArrowRx™ Sustainable Forming Films

Specially engineered formulation designed to be environmentally friendly, while providing excellent formability, toughness, and durability.

- Sustainable
- Excellent draw and distribution
- High Flex Crack Resistance
- Excellent Formability
- Excellent Toughness
- Excellent Clarity
- Forms Easily
- Exhibits minimal snapback



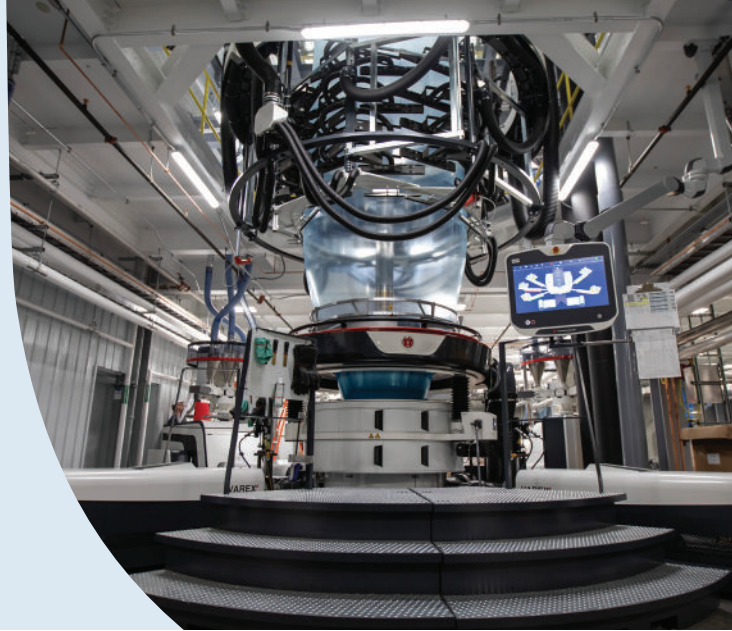
GreenArrowRx™

- Eco-friendly, sustainable forming film with excellent draw and distribution characteristics
- Excellent cost-effective alternative to EVA/Ionomer/EVA forming films
- Strength and elongation characteristics are improved with this material design



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Charter Next Generation supports converters and brand owners with innovative, high-quality films that increase your productivity. Our healthcare films are customized to your exact specifications to withstand sterility processes, provide traceability for film safety, and meet your rigorous end-use requirements. Our films deliver consistent quality for maximum reliability.



HCX-393NT

	Units	ASTM Test Method	4 mil	6 mil	8 mil
Physical Properties					
Gauge	mil	Nominal*	4	6	8
Yield	in ² /lb	As calculated*	7,571	5,047	3,785
Haze	%	D-1003	13	19	26
Gloss (45°)	%	D-2457	60	62	65
Mechanical Properties					
Tensile MD	psi	D-882	10.56	15.84	21.12
Tensile TD	psi	D-822	14.40	21.64	28.85
Elongation MD	%	D-882	664	996	1,328
Elongation TD	%	D-822	1,007	1,510	2,014
Secant Modulus MD	psi	D-882	17,569	17,569	17,569
Secant Modulus TD	psi	D-882	20,300	20,300	20,300
Elmendorf Tear MD	g	D-1922	1,163	1,744	2,326
Elmendorf Tear TD	g	D-1922	1,786	2,679	3,572
Slow Puncture	g	D-1709	5.90	8.85	11.80
Permeation Properties					
O ₂ TR	1	D-1434	190	126	95
MVTR	2	F-1249	0.48	0.32	0.24
Creation Date			November 2020	November 2020	November 2020

1. cc/100in²/24hr (0% RH, 23°C)
 2. g/100in²/24hr (90% RH, 100°F)
 • Internal Test Method