



QUICK SHRINK IR-PCR30



POST CONSUMER RECYCLED MATERIAL QUICK SHRINK

Quick shrink IR-PCR30 is an advanced biaxially oriented crosslinked polyolefin shrink film made with 30% post consumer recycled resin. This new film has the versatility to shrink wrap a wide range of products and at the same time advance the goals of sustainability programs. Quick Shrink IR-PCR30 is suitable with nearly all shrink wrap seal systems in use today.

Test Item	Unit	ASTM Test	Typical Values		
Gauge			60	75	100
Roll Length					
CF	feet		4,375	3,500	2,625
SW	feet		8,750	7,000	5,250
Tensile Strength					
MD	PSI	D882	18,850	18,130	17,405
TD			16,680	15,950	15,950
Elongation					
MD	%	D882	125	115	125
TD			110	110	110
Tear Strength					
MD	grams	D1922	11.5	14.3	16.7
TD			9.8	14.8	17.2
Coefficient of Friction (Film to Film)					
Dynamic		D1894	0.20	0.18	0.22
Static			0.20	0.18	0.22
Optics					
Haze	%	D1003	3.2	3.6	4.0
Clarity	%	D1746	92	92	91
Gloss @ 45°	%	D2457	85	84	82
Barrier					
Oxygen Transmission Rate	cc/m ² /day	D3985	8,800	7,500	5,100
Water Vapor Transmission Rate	g/100si/day	F1249	1.5	1.3	0.8
Shrinkage Properties					
Free Shrinkage	212°F	%	D2732	MD	TD
	230°F			13	22
	248°F			33	45
	266°F			71	70
Shrink Tension	212°F	PSI	D2838	MD	TD
	230°F			81	80
	248°F			295	340
	266°F			400	530
				455	585
				435	530