



## 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
<b>Roll Length</b>					
CF	feet		4,375	3,500	2,625
<b>Tensile Strength</b>					
MD	PSI	D882	18,850	18,130	17,405
TD			16,680	15,950	15,950
<b>Elongation</b>					
MD	%	D882	125	115	125
TD			110	110	110
<b>Tear Strength</b>					
MD	grams	D1922	11.5	14.3	16.7
TD			9.8	14.8	17.2
<b>Coefficient of Friction (Film to Film)</b>					
Dynamic		D1894	0.20	0.18	0.22
Static			0.20	0.18	0.22
<b>Optics</b>					
Haze	%	D1003	3.2	3.6	4.0
Clarity	%	D1746	92	92	91
Gloss @ 45°	%	D2457	85	84	82
<b>Barrier</b>					
Oxygen Transmission Rate	cc/m <sup>2</sup> /day	D3985	8,800	7,500	5,100
Water Vapor Transmission Rate	g/100si/day	F1249	1.5	1.3	0.8
<b>Shrinkage Properties</b>					
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			295	340
	248°F			400	530
	266°F			455	585
				435	530