

# 555 A/M RIGID



LLDPE cast stretch film, suitable for **wrapping machines without prestretch group and for hand wrap**. Thickness downgauging maintaining the same performance allows 555 to replace any kind of standard film saving up to 50% material.

Characteristic	Method	Unit	Direction	7 µm	8 µm	9 µm	10 µm	12 µm	15 µm	17 µm	20 µm	23 µm	Tolerances
Impact resistance	ASTM D1709 A	g	-	54.5	54	54	59	79	100	123	140	156	10%
Tensile strength at break	ASTM D882 B	MPa	Machine Direction	44	44.5	45	47	30	32	33	35	42	10%
			Transversal Direction	15	17	20	19	17	17	17	21	28	10%
Tensile strength at yield	ASTM D882 B	MPa	Machine Direction	21	23	26	26.5	15	16	16	15	16	10%
			Transversal Direction	2.2	3	6	6	4.2	5.5	6	6.5	7	10%
Elongation at break	ASTM D882 B	%	Machine Direction	170	190	210	230	310	324	390	408	420	10%
			Transversal Direction	576	600	640	645	558	622	690	700	725	10%
Tear Resistance	ASTM D1922	mN	Machine Direction	345	300	250	270	280	350	400	420	450	10%
			Transversal Direction	2203	2400	2538	2711	3200	4000	4500	4750	4850	10%
Stretch		%	-	65	70	80	87	100	120	140	155	165	5%
Cling		g	-	135	135	135	135	135	130	130	130	125	10%

In case of coloured stretch film these values should be reduced by 10%.

In case of additives these values should be reduced by 5%.

In case of printed film these values should be reduced by 5%.

Coloured	Slippery	AUV 6/12 months	Antistatic	Net Roll	Cling Out/In/Both	Low Temperature	Printed	Double Edges
✓	✓	✓	✓	✓	✓	✓	✓	✓

STRETCH FILM HAS BEEN  
DESIGNED TO BE 100% RECYCLABLE

