

333 RIGID POWER

LLDPE cast stretch film suitable for applications on “entry level” wrapping machines with medium prestretch (up to 250%). Thickness downgauging maintaining the same performance allows 333 to replace any kind of power film saving up to 35% material

Characteristic	Method	Unit	Direction	9 µm	12 µm	15 µm	17 µm	20 µm	23 µm	Tolerances
Impact resistance	ASTM D1709 A	g	-	52	87	105	120	145	161	10%
Tensile strength at break	ASTM D882 B	MPa	Machine Direction	36	29	33	35	37	38	10%
			Transversal Direction	17	17.4	18	24	24	25	10%
Tensile strength at yield	ASTM D882 B	MPa	Machine Direction	11	13	14	14.5	14.5	15	10%
			Transversal Direction	7.5	7.6	7.6	8	8	8.5	10%
Elongation at break	ASTM D882 B	%	Machine Direction	290	355	370	403	481	545	10%
			Transversal Direction	550	555	620	640	650	710	10%
Tear Resistance	ASTM D1922	mN	Machine Direction	1981	2182	2154	3203	3750	4215	10%
			Transversal Direction	4430	5103	5645	6774	6850	6915	10%
Prestretch	Hipac	%	-	150	200	240	260	280	290	5%
Cling	Hipac	g	-	125	125	130	130	130	130	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	Printed
						

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