

# 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
						

The above values are to be considered as indicative in order to facilitate the choice and usage, but are not given for guarantee purposes. Hipac Group reserves the right to modify them, if necessary, without previous notice. Products in conformity with our Technical Specification.

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