

HD/LLDPE

8666 ...
가 HDPE , LLDPE
20 ℓ 20% 0.005mm 37-43% 30-65%
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가, 가
가 가

HDPE

(ℓ)	(cm)	(cm)	(mm)	(N/ mm ²)	(%)	(N/ mm)	
3	39.5	22	0.025	42.1(430)[1,075]	340	186.2(190)[475]	137.2(140)[350]
5	46.5	26	0.025	42.1(430)[1,075]	340	186.2(190)[475]	137.2(140)[350]
10	56.5	33	0.025	42.1(430)[1,075]	340	186.2(190)[475]	137.2(140)[350]
20	9.5	42	0.030	41.2(420)[1,260]	360	186.2(190)[570]	137.2(140)[420]
30	78.5	48	0.035	41.2(420)[1,470]	360	166.6(170)[595]	127.4(130)[455]
50	91.5	56	0.040	41.2(420)[1,680]	380	166.6(170)[680]	127.4(130)[520]
75	103.5	65	0.045	40.2(410)[1,845]	400	166.6(170)[765]	127.4(130)[585]
100	113.5	71	0.050	40.2(410)[2,050]	400	166.6(170)[850]	127.4(130)[650]

가 ,
가 (11.3%)
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가

LLDPE

(ℓ)	(cm)	(cm)	(mm)	(N/ mm ²)	(%)	(N/ mm)	
3	39.5	22	0.025	26.5(270)[675]	380	107.8(110)[275]	78.4(80)[200]
5	46.5	26	0.030	26.5(270)[810]	420	117.6(120)[360]	88.2(90)[270]
10	56.5	33	0.030	26.5(270)[810]	420	117.6(120)[360]	88.2(90)[270]
20	9.5	42	0.035	26.5(270)[945]	440	117.6(120)[420]	88.2(90)[315]
30	78.5	48	0.035	26.5(270)[945]	440	117.6(120)[420]	88.2(90)[315]
50	91.5	56	0.045	26.5(270)[1,215]	460	127.4(130)[585]	98.0(100)[450]
75	103.5	65	0.050	26.5(270)[1,350]	460	127.4(130)[650]	98.0(100)[500]
100	113.5	71	0.055	26.5(270)[1,485]	480	127.4(130)[715]	98.0(100)[550]

1995 15 9000 2000 9 8000 (1 7000) 38.3% ,
1 4-5 , 10
2000 2000 3300 (3.4%)
가 가

(AP+ /LLDPE)

(ℓ)	(cm)	(cm)	(mm)	(N/mm ²)		(N/mm)	
				가			
3	39.5	22	0.025	37.2(380)[950]	23.5(240)[600]	107.8(110)[275]	88.2(90)[229]
5	46.5	26	0.030	37.2(380)[1,140]	23.5(240)[720]	107.8(110)[330]	88.2(90)[270]
10	56.5	33	0.030	37.2(380)[1,140]	23.5(240)[720]	107.8(110)[330]	88.2(90)[270]
20	9.5	42	0.035	35.3(360)[1,260]	22.5(230)[788]	107.8(110)[385]	88.2(90)[315]
30	78.5	48	0.035	35.3(360)[1,260]	22.5(230)[788]	107.8(110)[385]	88.2(90)[315]
50	91.5	56	0.045	33.3(340)[1,530]	22.5(230)[1,035]	98.0(100)[450]	83.3(85)[382]
75	103.5	65	0.050	31.4(320)[1,600]	20.6(210)[1,050]	98.0(100)[500]	83.3(85)[425]
100	113.5	71	0.055	31.4(320)[1,760]	20.6(210)[1,150]	98.0(100)[550]	83.3(85)[467]

(HDPE)

(ℓ)	(cm)	(cm)	(mm)	(N/mm ²)	(%)	(N/mm)	
1	29.5	15	0.025	42.1(430)[1,075]	340	186.2(190)[475]	137.2(140)[350]
2	35.5	19	0.025	42.1(430)[1,075]	340	186.2(190)[475]	137.2(140)[350]
3	39.5	22	0.025	42.1(430)[1,075]	340	186.2(190)[475]	137.2(140)[350]

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(ℓ)	(cm)	(cm)	(mm)	(N/mm ²)	(%)	(N/mm)	
3	39.5	22	0.030	27.4(280)[840]	350	117.6(120)[360]	98.0(100)[300]
5	46.5	26	0.030	27.4(280)[840]	350	117.6(120)[360]	98.0(100)[300]
10	56.5	33	0.030	27.4(280)[840]	350	117.6(120)[360]	98.0(100)[300]
20	9.5	42	0.035	29.4(300)[1,050]	400	127.4(130)[455]	107.8(110)[385]
30	78.5	48	0.040	29.4(300)[1,200]	400	127.4(130)[520]	107.8(110)[440]
50	91.5	56	0.045	29.4(300)[1,350]	400	127.4(130)[585]	107.8(110)[495]
75	103.5	65	0.050	29.4(300)[1,500]	400	127.4(130)[650]	107.8(110)[550]
100	113.5	71	0.055	29.4(300)[1,650]	400	127.4(130)[715]	107.8(110)[605]

(AP+ /HDPE)

(ℓ)	(cm)	(cm)	(mm)	(N/mm ²)		(N/mm)	
				가			
3	39.5	22	0.025	39.2(400)[1,000]	33.3(340)[850]	127.4(130)[325]	107.8(110)[275]
5	46.5	26	0.025	39.2(400)[1,000]	33.3(340)[850]	127.4(130)[325]	107.8(110)[275]
10	56.5	33	0.025	39.2(400)[1,000]	33.3(340)[850]	127.4(130)[325]	107.8(110)[275]
20	9.5	42	0.030	39.2(400)[1,100]	33.3(340)[1,020]	127.4(130)[390]	107.8(110)[330]
30	78.5	48	0.035	37.2(380)[1,295]	31.4(320)[1,120]	117.6(120)[420]	98.0(100)[350]
50	91.5	56	0.040	37.2(380)[1,480]	31.4(320)[1,280]	117.6(120)[480]	98.0(100)[400]
75	103.5	65	0.045	35.3(360)[1,575]	29.4(300)[1,350]	117.6(120)[540]	98.0(100)[450]
100	113.5	71	0.050	35.3(360)[1,750]	29.4(300)[1,500]	117.6(120)[600]	98.0(100)[500]

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kg/cm²

kg/cm, []

(g)

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AP+ +LLDPE

AP+ +HDPE

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