

LLDPE Film Grade

		FH811U	FN802	FN435	FU149M
Density (g/cm ²)		0.925	0.919	0.919	0.919
Melt Index (g/10min.)		0.65	1.0	1.0	1.0
Tensile Strength (at break kg/cm ²)	MD	440	390	350	380
	TD	410	360	300	350
Elongation point (at break , %)	MD	780	700	600	650
	TD	810	850	750	800
Elmendorf Tear Strength (g/√m)	MD	14	12	2.5	4
	TD	22	20	9	10
KS Tear Strength (kg/cm)	MD	130	120	120	125
	TD	125	115	100	105
Drop Impact Strength (g/J)		5.0	4.0	3.7	3.7
Softening Point (oC)		110	102	98	100
Melting Point (oC)		122	120	115	117
Applications		High-strength film for heavy wrap	Industrial-use film, high-grade wrap	Dry lamination auto-wrap, general use wrap	LDPE blending for general purpose film
Features		Tensile, tear, impact strength	Tensile strength	Transparency, process-ability	Tensile strength, slip

