

UBE POLYETHYLENE (EVA)



宇部丸善ポリエチレン株式会社

Item	MFR	Density	VA%	Tensile strength	Tensile elongation	Flexural strength (Olsen)	Hardness	Vicat softening point	Brittle temperature	Features	Applications
Test Method	ASTM D1238	ASTM D1505	UBE Method	ASTM D638	ASTM D638	ASTM D747	ASTM D2240	ASTM D1525	ASTM D746		
Unit	g/10min	kg/m ³	%	MPa	%	MPa	(HDA)	°C	°C		
V106	0.4	920	6	22	750	110	96	88	<-75	Toughness	Heavy duty packaging
V206	2	920	6	19	730	100	96	86	<-75	High transparency Glossiness	Stretch film
V210	4	930	10	19	750	80	95	95	<-75	Flexibility	Foam Sheet
V115	0.8	940	15	25	750	65	93	70	<-75	Flexibility High transparency Toughness	Stretch film
V215	2	940	15	21	740	60	92	68	<-75	Flexibility	Stretch film
V315	17	940	15	13	690	47	92	65	<-75	Flexibility	Injection molding Modification
V319	15	940	19	14	750	42	90	58	<-75	Flexibility	Injection molding Modification

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Unit	g/10min	kg/m ³	%	MPa	%	MPa	(HDA)	°C	°C		
V218	2.5	940	18	20	730	60	92	63	<-75	Flexibility	Foam
V221	2.5	940	21	24	750	50	90	60	<-75	Flexibility	Foam
V322	3	940	22	24	750	48	87	58	<-75	Flexibility	Foam Sheet
VF105T	1	920	5.5	21	750	105	96	87	<-75	Flexibility	Agricultural film
VF120T	1	940	20	30	750	55	92	65	<-75	High transparency Glossiness Flexibility	Agricultural film
VF215C	2.3	940	15	21	740	60	92	68	<-75	High transparency Glossiness Flexibility	Stretch film Wrap Agricultural film
VZ732	6	949	26	21	800	-	88	42	<-75	High transparency Flexibility	Transparent sheet Foam

* These values are typical properties and not to be considered as specifications.

* Specimens are prepared from compression-molded sheets.