

UBE Polyethylene[®] (EVA) Grade List



Physical Properties	MFR	VA%	Tensile Strength at break	Elongation at break	Flexural Modulus	Hardness		Vicat Softening Point	Melting Point	Brittleness Temperature	Additives
Test Method	ASTM D1238	UMP method ⁽¹⁾	ASTM D638		ASTM D790	ASTM D2240		ASTM D1525	UMP method ⁽²⁾	ASTM D746	
Unit	g/10min	%	MPa	%	MPa	HDA	HDD	°C	°C	°C	
V215	2	15	21	740	60	93	41	68	89	<-75	AO
V218	2.5	18	20	730	50	92	40	63	86	<-75	AO
V221	2.5	21	24	750	40	90	38	60	82	<-75	AO
V322	3	22	24	750	40	89	37	58	82	<-75	AO
VZ732	6	26	21	800	20	86	32	42	76	<-75	-
V2528	25	28	13	880	15	82	28	38	70	<-75	-

(1) Measured using IR equipment.

(2) Measured using DSC equipment.

※ The above figures are representative values, not standardised values.

※ The measurements in this table are based on press sheets.

※ Additives : AO = Anti-oxidant, AB = Anti-blocking, SL = Slip, AS = Anti-static