

UBE Polyethylene[®] (LDPE Cable) Grade List



	Physical Properties	MFR	Density	Tensile Strength at break	Elongation at break	Flexural Modulus	Hardness	Vicat Softening Point	Brittleness Temperature	Additives
	Test Method	ASTM D1238	ASTM D1505	ASTM D638		ASTM D790	ASTM D2240	ASTM D1525	ASTM D746	
	Unit	g/10min	kg/m ³	MPa	%	MPa	HDD	°C	°C	
Communications & Equipment	UBEC130	0.28	920	20	650	240	52	92	<-75	AO
	UBEC180	0.25	924	21	650	320	57	100	<-75	AO
Electricity	UBEC530	1.2	920	18	650	240	52	91	<-75	-
Foam compound	UBEC481	-	-	-	-	-	-	-	-	Chemical foaming agent

※ 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