

DENKA

電気化学工業株式会社

DENKA Transparent ABS (MABS)

	Test Method	Test Condition	Unit	TW-28
				High Transparent
Melt Flow Rate	ISO 1133 (JIS K 7210)	200°C, 49N	g/10min	2.8
		220°C, 98N	g/10min	30
Tensile Modulus	ISO 527-1, -2 (JIS K 7161, 7162)	50mm/min	MPa	43
Flexural Modulus	ISO 178 (JIS K 7171)	2mm/min	MPa	1,980
Flexural Strength			MPa	62
Charpy Impact Strength	ISO 179 (JIS K 7111)	23°C, Notched	kJ/m ²	15
Heat Deflection Temperature	ISO 75-1, -2 (JIS K 7191-1, -2)	1.8MPa	°C	63
Vicat Softening Point	ISO 306 (JIS K 7206)	50N	°C	81
Rockwell Hardness	ISO 2039-2 (JIS K 7202)	23°C	M	32
Density	ISO 1183 (JIS K 7112)	23°C	kg/m ³	1,077
Light Transmission	ISO 13468-1 (JIS K 7361)	2mmt	%	91
Haze	ISO 14782 (JIS 7136)	2mmt	%	1.8
Mold Shrinkage	DENKA Method	—	%	0.4
Flammability	UL94 (UL File No. E49895)			HB