

Pelnox®

Product Name	ME-105/HY-332
Product Category	Resin for Car Electro Devices & Sensors, Seal for Thermostat & Relay
Usage	General Module, Sensors, Relays
Function	Heat Resistant, Humidity Resistant

As supplied

(Typical Value)

Item	Condition	Unit	ME-105	HY-332
Appearance	visual		Clear, Black, White	Light yellow liquid
Specific Gravity	25°C		1.15	0.99
Viscosity	25°C	mPa.s	3,000	37
Mixing Ratio	parts by weight		100/40	

Standard Curing Condition 25°C x 24 hours or more

As cured

Item	Condition	Unit	Typical Value
Hardness	JIS K 7215 25°C	Shore D	85
Glass Transition Temperature	TMA	°C	50
Flexural Strength	JIS K 6911	MPa	108
Flexural Modulus	JIS K 6911	MPa	3,500
Volume Resistivity	JIS K 6911 at normal condition	Ω-cm	3.0×10^{16}

The above values are typical and not specification



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