

Pelnox®

Product Name	CE-30/SP-30/HQ-1
Product Category	Thermistors Coating, Terminal Seal for Thermal Fuse
Usage	Sensors, Relays
Function	

As supplied

(Typical Value)

Item	Condition	Unit	CE-30	HQ-1	HY-680
Appearance	visual	–	paste	brown viscous	light yellow clear
Specific Gravity	25°C	–	1.58	1.11	0.96
Viscosity	25°C	mPa·s	150,000	8,000	600
Mixing Ratio	parts by weight		CE-30/HQ-1=100/25, SP-30/HQ-1=100/50		
Pot Life	25°C	hour	> 2		

Standard Curing Condition 25°C x more than 24 hours, or 60°C x 3 hours

As cured

(CE-30/SP-30/HQ-1=100/40/45)

Item	Condition	Unit	Typical Value
Hardness	JIS K-7215 25°C	shore D	7 0 or more
Volume Resistivity	JIS K 6911 25°C	Ω-cm	5.0 x10 ¹⁵
Water Absorption	JIS K 6911 boil for 2hrs	wt%	1.0 or less
Dielectric Constant	JIS K 6911 1MHz		4.09
Dielectric Loss Tangent	JIS K 6911 1MHz	%	0.04

The above values are typical and not specification



PELNOX, LTD.

Tokyo Sales Office 3-7-2, Nihonbashi-Honcho, Chuo-ku, Tokyo, 103-0023, Japan
 TEL : 81-3-5645-3782 FAX : 81-3-5645-3784

R&D Center 8-7, Bodai, Hadano-shi, Kanagawa, 259-1302, Japan
 TEL : 81-463-86-8001 FAX : 81-463-86-8022