

## Phenolic molding compounds “TECOLITE”

**“TECOLITE” greatly expands the possibility of design,  
and provides superior cost performance.**

### Characteristic

1. Electrical insulation
2. Heat resistance
3. Mechanical strength
4. Dimensional stability



**High Reliability, good Process-ability,  
and superior Cost Performance.**

KYOCERA Chemical’s phenolic molding compounds “TECOLITE” are specially formulated to provide a balance of high thermal resistance, dimensional stability, chemical resistance, mechanical strength, and electrical properties.

“TECOLITE” have accumulation of technology which is cultivated by front-line performance in the automotive, household appliance and electrical industries.

### < Products >



Breaker base



Body valve



Electronic parts



Parts for  
Printing Machine

### High Insulation

Application: Switching parts, Insulation boards, Telecommunication parts etc.

### General Insulation

Application: Switching parts, Breaker base, Insulation boards etc.

### Rapid Cure , General Purpose

Application: Breaker base, Magnet Switch etc. ;  
Kitchen parts (panhandle etc), Ash tray etc.

### Non Flammable

Application: Plug, Commutator, Heat resistance electronic parts etc.

### Impact Resistance

Application: Automotive parts such as Body valve, Oil cap etc. ;  
Mechanical parts etc.

### Ammonia Free

Application: Electrical parts such as Relay, Fuse Holder, Socket etc. ;  
Automotive parts such as Starter cover, Sealing parts etc.

### High Strength

Application: Automotive parts (Gear housing etc.) ;  
Substitution of metal parts etc.

### Super Heat Resistance

Application: Heat Resistance parts for over 200 deg. ;  
Substitution of metal parts etc.