

WELL 2540-30 RTV Coating

Features & Benefits

- Good flowability
- Room temperature cure
- No added solvents
- No mixing required
- Faster in-line processing with optional heat acceleration
- Able to flow, fill or self-leveling after dispensing
- Good workability better than DC3140

One-part, translucent adhesive or coating with good flowability, good flame resistance.

Applications

- Protection of corrosion-sensitive components.
- protection of rigid and flexible circuit boards.
- Improved pin/solder joint coverage
- Thin-section encapsulation
- Pin sealing

Typical Properties

Composition

- One part
- Neutral alkoxy cure system
- Polydimethylsiloxane adhesive

Technical Service

- Viscosity can be adjusted by customer's request
- TFT can be adjusted by customer's request
- Possible transfer of production method.

Property	Unit	Result	Test Method
One or Two-part	-	One	
Color	-	Clear to slightly hazy viscous liquid	
Viscosity(25°C)	mPa.s	35000	KS A 0531:2016
Specific Gravity(Cured)	-	1.03	KS M ISO 2811-1:2012
NVC(Non Volatile Content)	%	96.1	KS M ISO 3251 : 2011
Tack-Free Time at 25°C	minutes	35	
Tensile Strength	Mpa	2.5	ASTM D412-16(DieC)
Elongation	%	300	ASTM D412-16(DieC)
Durometer Shore A	-	30	ASTM D2240-15
Dielectric Strength	kV/mm	16	ASTM D149
Volume Resistivity	ohm*cm	2.1X10(14)	ASTM D257-14

* The above data are based on KTR¹⁾ and Koptri²⁾'s Test Report.

1) KOREA TESTING & RESEARCH INSTITUTE(Internationally accredited testing certification institute)

2) Korea Polymer Testing & Research Institute

Contact Point

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