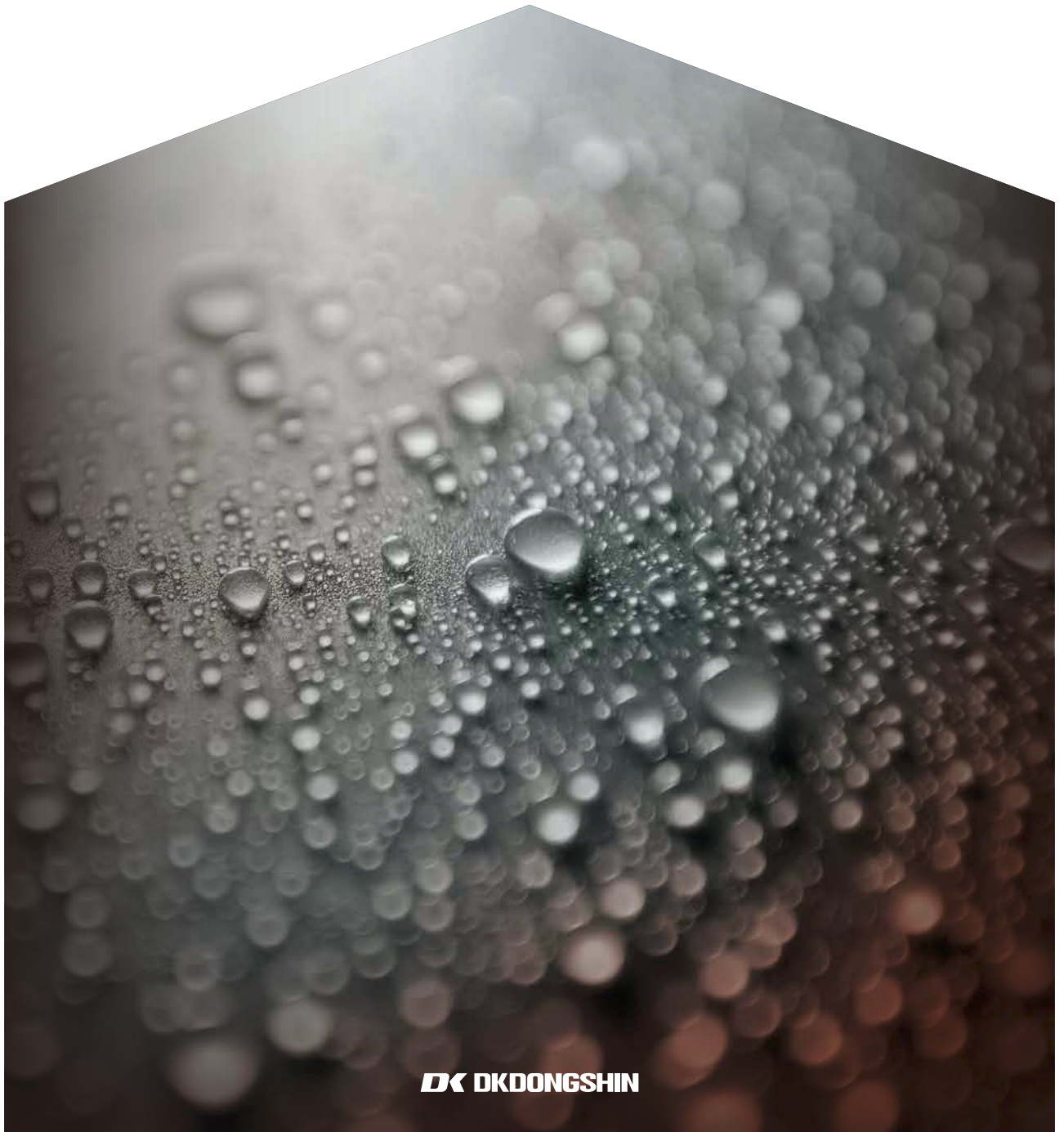


ANTI-STATIC

FUNCTIONAL CONSTRUCTION MATERIAL



DK DKDONGSHIN

ANTI-STATIC

ANTI-BACTERIAL FOR CONSTRUCTION MATERIAL

ABOUT

Anti-Static

Anti-static steel is produced using paint with added metallic filler, and can be used for applications such as semiconductor factories and hospital interior materials that are sensitive to static electricity. Additionally, its dust-repellent properties make them ideal for use in food storage facilities and factories.

PRODUCT OF CHARACTERISTIC



Effect of preventing surface dust adhesion



Static electricity prevention achieved through the addition of metallic filler additives.



Except for chrome, it is harmless to the human (RoHS certification)

APPLICATION



Hospital construction material



Interior design material

FUNCTION TEST & STANDARD

Test Item	Test method	Test Result
Voltage [10v]	ASTM D257-14e1	1.3 x 10 ⁶
Thickness	Width	Coil.I.D.
GI, GL 0.5 - 1.0T	600 - 1,300mm	20M MAX

PRODUCT PROPERTY

Property	Measurement	Test Standards
MEK Resistance	Gauze, Repeation	40 times ↑
Bending(Adhesion)	T-bend, Taping	2T 4 point
Pencil Hardness	Mitsubishi Pencil	HB to H
Erichsen	100mm X 100mm X cross cut X 6mm	No Peeling
Impact	1/2" x 50cm x 1kg	No Crack
Corrosion resistance	35°C, 5% NaCl	No mark
Chemical resistance	5% HCl / 5% NaOH	No Blister(Spot 24hrs)

* The above criteria may vary depending on the application, material, color, and gloss, requiring prior consultation

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