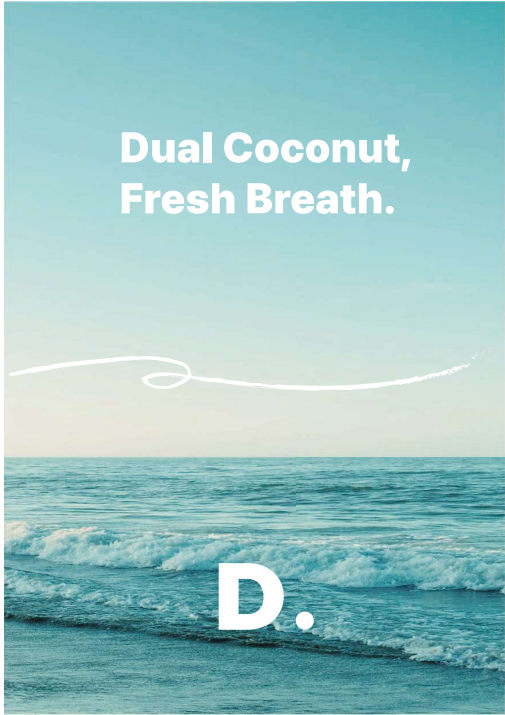




For All Inquiries:
contact@lyncare.co.kr



DUAL-LAYERED ACTIVATED CARBON STRUCTURE

Engineered with a 7-layer filtration system, it effectively blocks ultrafine dust and harmful gases. Korea's first dual-layer coconut shell activated carbon structure optimizes both odor removal and air permeability.

Staple Fibers, Sponbond, Staple Fibers, Sponbond, Staple Fibers, Sponbond, Melblown

MAX 230g in 1m²

Coconut Shell Activated Carbon

Deodorization ↑
Adsorption ↑

Not All Activated Carbon is Equal
Targeted Filtration: Dual-Functional Activated

Engineered with a dual structure of specialized activated carbons, each layer is specifically formulated to maximize the removal of either general odors or harmful VOCs.

MAX 230g in 1m²

More Filtration Power,
Less Environmental Footprint.

X4.5

LMF PROCESSING

LMF Eco-Friendly Processing

Patented LMF method that requires no adhesive. We implemented a combination processing technology that lowers the emission of harmful substances.

Part of the low melting point of Staple Fiber melts during the lamination process and acts as a natural adhesive

Adhesive-free. This minimizes pressure loss while significantly improving deodorization and antibacterial performance.

"Activated Carbon Composite Nonwoven Filter"

Dual Coconut Technology™

Superior Activated Carbon Content

Harnessing Nature's Renewable Carbon.

Our media contains up to 4.5x more carbon content from sustainable coconut shells, not fossil fuels.

Tested Sample DP103 (CARNIVAL KA4)

65.1g 189.6g

Kids & Pets, Protect Your Loved Ones

DIN 71460-1 Test environment
Based on 300 CMH test flow rate: 300 m³/h, Pressure Loss : 77 Pa

Dust Holding Capacity (DHC)
172.5 g/m³ | DIN 71460-1: 2006

Fractional efficiency (300m³/h)
03~0.5μm 95.50% | DIN 71460-1: 2006

SPS-KACA002-0132

Harmful Gas & Odor Removal Efficiency (Chemical Adsorption)
Acetic Acid 99.99% | Ammonia 95.31% | Toluene 91.51%

ISO9001 [Quality Management System] ISO14001 [Environmental Management System]

R&D Department Korea Venture Startup Innovation Procurement Product

Recommended Replacement Cycle

Every 3~6 Months
(Or 3,000~5,000 km under severe conditions)
Regular replacement is vital to prevent diminished air quality and maintain performance.

