



Water-repellent
AMG GUARD AS

Water-repellent/Oil-repellent
 Static-free, keep clothes away from father and dust.

Keep your clothes away from father and dust!

The waterborne repellent AMG GUARD AS has an effect of water, oil repellent, and antistatic. It would prevent of attachment to the outer surface of the clothes from fathers and dust. This is the first in the industry.

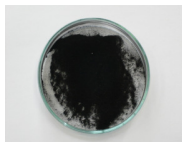
It is good for prevention of house dust and pollen in the spring.

AMG GUARD AS is not just a water-repellent. It expands even more the possibility of additional value in your business.

Information material

An experiment of antistatic efficiency comparison between 2 cloths which have 2 deferent attachment quantity of carbon

We compared their attachment quantities of powdered carbon on each cloth after create friction for a minute on them.



	AMG GUARD AS	Raw
Liberated electrostatic potential(V)	236	10,093
Carbon test		

Usage Instructions

1. Finishing by washer.

1. Pump up the low water level in a washer.
2. Pour AMG GUARD AS which diluted by 50 times (2%) with water in the washer.

Examples of dilution by 100 times			
Water	10 liters	20 liters	40 liters
AMG GUARD AS	200 cc	400 cc	800 cc

3. Necessarily start the washer from 3 minutes to 5 minutes.
* Please give attention to excessive clothes.
4. Spin-dry lightly.
5. Dry the clothes in a tumbler dryer at high temperature.

Adequate input Washer of 10 kg ... 200 to 300 cc
 Washer of 20 kg ... 400 to 500 cc
 Washer of 30 kg ... 700 to 800 cc

2. Finishing by soaking

1. Dilute AMG GUARD AS by 30 times with water of 30 to 40 degrees in a bucket.
2. Soak the clothes evenly.
3. Spin-dry lightly then dry the clothes in a tumbler dryer at high temperature.

Examples of dilution by 30 times			
Water	5 liters	10 liters	20 liters
AMG GUARD AS	170 cc	350 cc	700 cc

3. Finishing by a spray apparatus

1. Dilute AMG GUARD AS by 10 to 20 times with water.
2. Spray it evenly on the clothes.
3. Dry the clothes in a tumbler dryer at high temperature.

Examples of dilution by 10 times		
Water	300 cc	500 cc
AMG GUARD AS	30 cc	50 cc

How remove water-repellent in case of failure.

Dry-clean the cloth once or twice after spraying and dabbing dry-cleaning soap on the cloth by a brush. Or soaking it in the dry-cleaning soap if still cannot remove the surface irregularity.

It is possibly not the surface irregularity but adhesive resin of the cloth if you cannot remove it in the above condition.

Precaution for use

For the sake of preventing to the surface irregularity, the washer processing method is more recommended than others.

Finish for washable cloths.

Do not use fabric softener and finishing agent, it may have a deteriorating effect of its repellency.

Dry at possible high temperature at the finishing stage. Natural drying may have a deteriorating of effect and repellency.

New material, coating processing product and a partial exception may be mildly-effective or have surface irregularity sometimes.

Character and Package

Mildly acid cationic water-repellent. Fluorocarbon resin.

16 kg / NET in an oil tin. 4 kg / NET in a plastic container.