

# Performance of Xtrema Technology



Xtrema™ Technology :  
 Upgraded non-stick performance  
 Advanced corrosion resistance  
 Healthy & Eco-friendly

Xtrema Technology is an eco-friendly coating technology made up of natural pigments developed exclusively by Neoflam. It is safe and healthy coating technology that does not emit any fluorine compounds(PFOA) which is harmful to human.

항목	Test	Previous (3 <sup>rd</sup> Gen.)	Upgraded (3.5 <sup>th</sup> /5 <sup>th</sup> Gen.)	Note	
Coating Peel off	Durability, Corrosion resistance	Magic Green Test	2.5 hours	110 hours	44 times Stronger
	Heat resistance	Real Life Test 1000times	54 times	500 times	9.3 times Stronger
Nonstick		Without Oil Test	2.3	4.6/10	2times/4times Stronger
Hardness				Above 9H	Maintain
Chemical resistance				Strong	Maintain
Heat effectiveness				High	Maintain
Far-infrared reflectance				88~90%	Maintain

## 1. Upgraded Technology

Comparison to existing coating

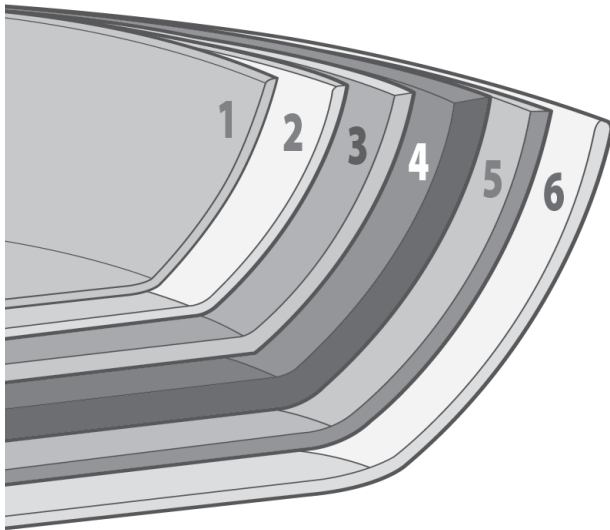
POTE (Casserole)  
 Durability/Corrosion resistance 44 times Stronger  
 Heat resistance 9.3times Stronger  
 Nonstick 2 times Stronger

ATI (Frying Pan)  
 Durability/Corrosion resistance 44 times Stronger  
 Heat resistance 9.3times Stronger  
 Nonstick 4 times Stronger

# Features of Xtrema coating

## 2. NEOFLAM - First manufacturer who uses adhesive coating layer for Ceramic coating (Xtrema Primer coating)

Xtrema is upgraded version of existing Ecolon ceramic coating that has 5 layers. Now we added 1 more coating layer which is called Xtrema Primer coating – Total 6 layers of ceramic coating.



- 1 Xtrema top coating
- 2 Xtrema base coating
- 3 **Xtrema primer coating**
- 4 Aluminum
- 5 Ceramic base coating
- 6 Ceramic top coating

### Primer coating – Only in NEOFLAM

With this Primer coating layer which contains technology for more long lasting, we improved disadvantage of ceramic coating – peeled off and non-stick.

layer	Name of coating layer	Brief explanation for coating layer
3	Xtrema Top coating	Functional coating layer : Non-stick or Non-scratch
2	Xtrema Base coating	Strengthen coating layer : Durability
1	<b>Xtrema Primer coating</b>	Adhesive coating layer : Anti-corrosion and Bonding Strength

# Characteristic-POTE



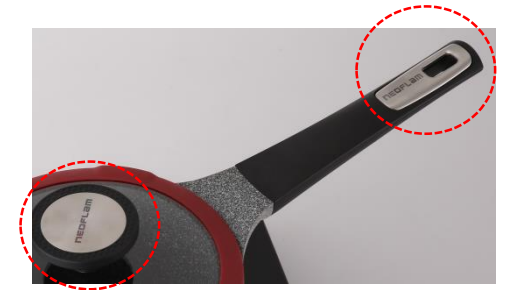
Water Drop system facilitates easy draining.



Available on various Cooktops ranging from Induction, Gas, Halogen, Oven etc.



Glass lid with Silicone rim minimizes the possible scratch between glass lid and the coated body.



Satin finished stainless steel frame on handle presents sophisticated and high-class design.

- Die-casted Aluminum ensures better heat-conductivity which enables cooking at even lower temperature, which in turn, use less energy.
- Rivetless handle makes sure there is no remaining food residue, cleaning is easier and most importantly, more durable.
- Xtrema coating technology with enhanced resistance to corrosion guarantees better durability.
- Strong hardness of coating surface makes it resistant to possible scratch and abrasion.
- PFOA, Lead, Cadmium free, makes Healthier cooking.

# POTE Product Line up

Xtrema™ IH 4PC SET + IH Cooker  
24cm Casserole, 24cm low Casserole, 20cm Casserole,  
18cm sauce pan, Portable induction single burner



24cm Casserole



24cm low Casserole



Portable induction  
single burner



20cm Casserole



18cm sauce pan

# POTE Consumer price



24cm Casserole

Price : 72,000  
30% discount : 50,400



24cm low Casserole

Price : 68,000  
30% discount : 47,600



20cm Casserole

Price : 58,000  
30% discount : 40,600



18cm sauce pan

Price : 58,000  
30% discount : 40,600



Portable induction  
single burner

Price : 12,500  
30% discounted price :  
8,750

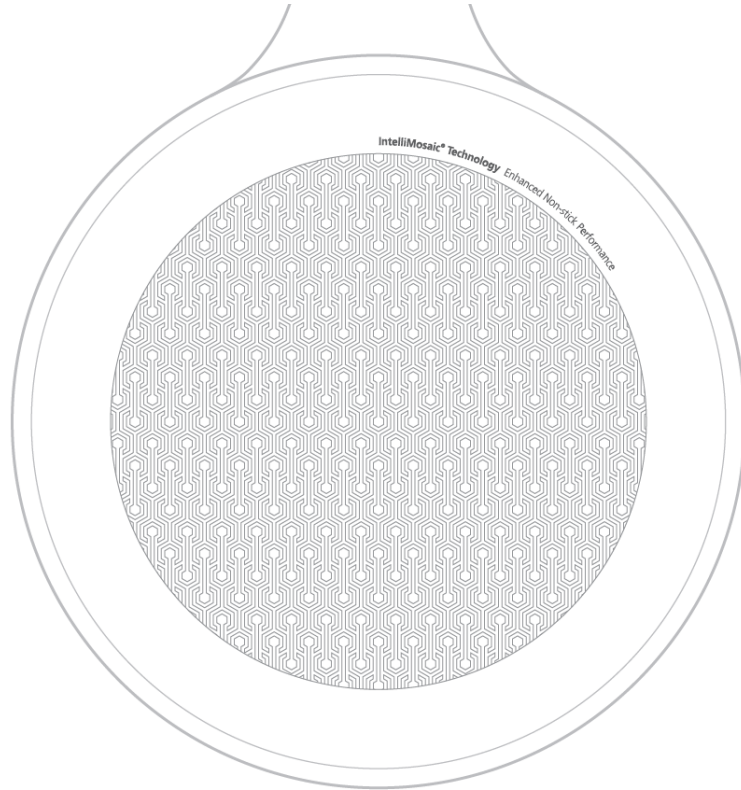
Sales Channel : Department store/Online

During the launch event

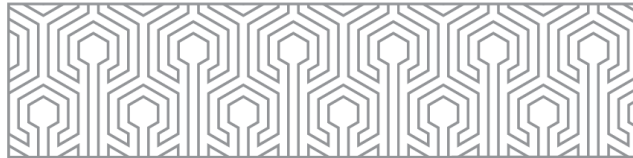
- 30% discount on each product
- Induction free at the purchase of 4PC SET

# ATTI Product Feature

- \* By applying engineering design pattern inside the frying pan, it is designed to spread over a wide area without oiling on one side when using oil.
- \* By minimizing the contact area between food and frying pan, the phenomenon of food sticking is minimized.
- \* By Applying improved Xtrema method in non-stick, food will not stick if you use for a long time.
- \* it has a high thermal efficiency by manufacturing the die-casting method and it is enough to cook at middle temperature .
- \* Since the handle is connected to the body in one piece, there is no difficulty of food stuck or washing, and it is more durable.
- \* It has strong surface hardness and is resistant to scratches and abrasion.
- \* PFOA, lead, cadmium and other harmful substances, you can make healthy food.



**Neoflam ATTI combines extreme mosaic technology with Intelli-Mosaic technology to provide safer durability, upgraded non-stick performance as well as a harmless and safer coating.**



**IntelliMosaic® Technology**  
Enhanced Non-stick Performance

**\* IntelliMosaic Technology**

**Engineered design pattern inside the frying pan, oil spreads widely between the patterns when oil is used.**

# ATTI Product Line Up



24cm



26cm



28cm



Other colors  
exterior – pink interior – brown / bottom pattern – IntelliMosaic



Standard colors  
exterior – Marble interior – Marble / bottom pattern – IntelliMosaic