

# RoHS Certificate



<b>Product</b>	<b>ABS</b>
<b>Grade</b>	<b>HF380-M</b>
<b>Issued date</b>	<b>Nov 07, 2024</b>
<b>Expiration Date</b>	<b>Nov 07, 2025</b>

- 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, Korea
- **Issued by**
  - \* 55, Yeosusandan 2-ro, Yeosu-si, Jeollanam-do, Korea.  
LG Chem, Ltd. Yeosu Plant QA Team
  - \* Tel : 82-61-680-1210 / 1237
  - \* Fax : 82-61-680-6063

## 1. Information of Chemical

- Usage : The application of Electronic parts & Automobile part and so on.
- Chemical Type : Thermoplastics

## 2. Certificate

- We hereby certify that above mentioned product complies with the RoHS ( Restriction of the use of certain Hazardous Substances ), EU Directive 2002/95/EC & 2011/65/EC & 2015/863/EU )
- This certifies that below mentioned chemicals are never used as additives in the manufacturing process.

## Results of Analysis

Substance	Pb	Hg	Cr <sup>6+</sup>	Cd	PBBs	PBDEs
<b>Test Method</b>	US EPA 3050B, US EPA 6010B	US EPA 3050, US EPA 6010B	US EPA 3060A,, US EPA 7196A	EN1122, US EPA 6010B	US EPA 3540C, GC/MS	
<b>MDL</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>0.5</b>	<b>5</b>	<b>5</b>
<b>Result</b>	<b>N.D.</b>	<b>N.D.</b>	<b>N.D.</b>	<b>N.D.</b>	<b>N.D.</b>	<b>N.D.</b>
<b>Remark</b>	•In case of Chromium, Only Hexavalent Chromium is restricted (Cr <sup>6+</sup> ). Therefore Cr <sup>3+</sup> and atomic Chromium are excluded in Analysis •This Certificate shall be used within the purpose of its defined usage.					

NOTE: N.D.= Not detected (<MDL)  
MDL = Method Detection Limit

ABS QA Team Leader  
LG Chem Ltd.

This statement is based on our current level of knowledge and covers commercial and experimental resins as supplied by LG Chem. At the date of issue. Since conditions of use are outside LG Chem.'s control,