



## ALUMINIUM FOIL (ROLL) AR

<b>PRODUCT CODE</b>	<b>R05107</b>	
<b>SYNONYMS</b>	---	<b>Al</b>
<b>C.I. NO.</b>	---	
<b>CASR NO.</b>	[7429-90-5]	
<b>ATOMIC OR MOLECULAR FORMULA</b>	Al	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	26.98	
<b>PROPERTIES</b>	Attacked by conc. and dilute solution of HCl and HClO <sub>4</sub> . Not attacked by Conc. HNO <sub>3</sub>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Tin white to silver-grey foil with 0.02 mm thickness, width about 300 mm.	
Solubility	Reacts with dilute hydrochloric acid with the evolution of hydrogen gas.	
Minimum Assay (Complexometry)	99.0%	
<b>Size :</b>		
Length	9 m ± 0.1 m	
Thickness	0.02 mm ± 0.002 mm	
Width	300 mm ± 10 mm	
Weight	125 g ± 10 g	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>DANGER :</b>	<b>Response :</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. <b>HAZARD STATEMENTS :</b> Highly flammable liquid and vapour. May be harmful if swallowed. <b>PRECAUTIONARY STATEMENTS :</b> <b>Prevention :</b> Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.	
	IMDG Code :- 9/III UN No. :- 3077 IATA :- 9	
<b>Disposal :</b> .....		
<b>Hazard Pictogram(s) :-</b> -----	<p>GHS05      GHS07</p>	

Replace Date 1 April 2023

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