

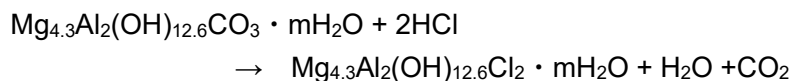
## DHT-4A™

“DHT-4A™” is synthetic Hydrotalcite-like Compound and has peculiar property of anion-exchange.

“DHT-4A™” has been developed for use as stabilizer in plastic such as Polyolefin, rubber and other application.

**【Chemical formula】**  $Mg_{4.3}Al_2(OH)_{12.6}CO_3 \cdot mH_2O$

**【Mechanism of anion-exchange】**



“DHT-4A™” has peculiar property of anion-exchange as above chemical equation, carbonic ion is exchanged for other anion easily.

**【Typical Data】**

		DHT-4A™
Molar Ratio of MgO/Al <sub>2</sub> O <sub>3</sub>		4.30
Bulk Volume	(g/mL)	0.37
Loss on Drying	(%)	0.2
Specific Surface Area (BET)	(m <sup>2</sup> /g)	10.9
Particle Size Distribution		
Average	%50 (μm)	0.37

Package	NET weight
PE bag	20 kg

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