

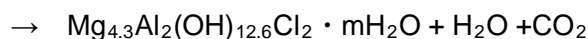
DHT-4A[®]

“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 ₂ O ₃		4.30
Bulk Volume	(g/mL)	0.37
Loss on Drying	(%)	0.24
Specific Surface Area (BET)	(m ² /g)	10.1
Particle Size Distribution		
Average	%50 (μm)	0.45

Package	NET weight
PE bag	20 kg