

ATH vs MDH – Choosing the Right Flame Retardant

Property	ATH	MDH
Formula	Al(OH)_3	Mg(OH)_2
Water Release	35%	31%
δH	-280 cal/g	-328 cal/g
Decomposition Temperature	230 upto 300°C	330 upto 400°C
Processing Temperature	<200°C	>200°C
Cost	Lower	Higher