

## Hong Kun Group APP (Phase II) Flame Retardant

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hong-Kun-Group-APP-Phase-II-Flame-Retardant.php](http://www.lookpolymers.com/polymer_Hong-Kun-Group-APP-Phase-II-Flame-Retardant.php)

Physical Properties	Metric	English	Comments
Density	1.85 - 2.00 g/cc @Temperature 25.0 Â°C	0.0668 - 0.0723 lb/inÂ³ @Temperature 77.0 Â°F	
Solubility in Water	<= 0.27 % @Temperature 25.0 Â°C	<= 0.27 % @Temperature 77.0 Â°F	
Particle Size	15 Âµm	15 Âµm	about
pH	5.5 - 7.5	5.5 - 7.5	10% water solution

Thermal Properties	Metric	English	Comments
Decomposition Temperature	>= 275 Â°C	>= 527 Â°F	

Component Elements Properties	Metric	English	Comments
Nitrogen, N	14 - 15 %	14 - 15 %	
Phosphorous, P	31 - 32 %	31 - 32 %	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.25 %	<= 0.25 %	

Descriptive Properties	Value	Comments
Appearance	white powder	
Polymerization	>= 1000	

## Contact Songhan Plastic Technology Co.,Ltd.

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