

Ethan Li  
Director, Business Development  
eli@austinchemical.com  
847-520-9600 x117



## Shifang Taifeng New Flame Retardant Co., Ltd

Factory address: Tingjiang industrial park, Hefeng town, Shifang city, Sichuan, China

Headquarters: No. 66 Jiancai Road, Chengdu, 610051, China

### Halogen Free Flame Retardant Application Guide

● Highly Recommend    ○ Recommend

APP Series	Description	Intumescent Coating	Textile	PP	PU	Wood/ Paper	Adhesive	Fiberboard	Fertilizer
TF-FR101	APP	●					○	○	
TF-FR201	APP Phase II basic	●	●	○	○		●	●	
TF-FR201S	Particle size is smaller than 201	●	●	○	○		○	○	
TF-201W	Treated with silane based on 201	○	○		○		○	○	
TF-201G	Treated with organic silicone based on 201	○	○	○	●		○	○	
TF-201SG	Particle size is smaller than 201G	○	○	○	○		○	○	
TF-MF201	Treated with melamine formaldehyde resin based on 201	●	○	○	○		○	○	
TF-211	Special for textile backing coating	○	●		○		○	○	
TF-212	Treated with EP	○	●				○	○	
TF-PTS241	Special for PP, UL94 V-0			●			○	○	
TF-FR301	Basic water soluble APP		○			○			●
TF-FR302	Water soluble APP with low arsenic		○			○			○
TF-FR303	Water soluble APP with high P-N content		●			●			●

Ethan Li  
Director, Business Development  
eli@austinchemical.com  
847-520-9600 x117



## Shifang Taifeng New Flame Retardant Co., Ltd

Factory address: Tingjiang industrial park, Hefeng town, Shifang city, Sichuan, China

Headquarters: No. 66 Jiancai Road, Chengdu, 610051, China

### Halogen Free Flame Retardant Type Contrast

Taifeng	Description	Clariant	Budenheim	ICL
TF-FR101	APP	/	FR Cros 485P	Phos-Chek® P/30,P30F
TF-FR201	APP Phase II basic	Exolit AP422	FR CROS 484, 484F	Phos-chek P42,P42C
TF-FR201S	Particle size is smaller than 201 Fine Powder	Exolit AP423	FR CROS S10	/
TF-201W	Treated with silane based on 201	/	FR CROS 486	/
TF-201G	Treated with organic silicone based on 201	/	/	/
TF-201SG	Particle size is smaller than 201G	/	/	/
TF-MF201	Treated with melamine formaldehyde resin based on 201	Exolit AP462	FR Cros 489 C60,C70	/
TF-211	Special for textile backing coating	/	/	/
TF-212	Treated with EP	/	/	/
TF-PTS241	Special for PP, UL94 V-0	Exolit AP760	Budit 3167	/
TF-FR301	Basic water soluble APP	/	/	/
TF-FR302	Water soluble APP with low arsenic	/	/	/
TF-FR303	Water soluble APP with high P-N content	Exolit AP420	/	Phos-Chek® 720