

## Premix Thermoplastics PREADD AO 181

Category : Polymer

**Material Notes:**

PREADD AO 181 is an antioxidant/processing stabilizer masterbatch developed to give a good balance of long term heat and processing stability to PE-HD and PP. PREADD AO 181 is based on a blend of phenolic and phosphite antioxidants. They improve the processing stability and prolong the life of the final product. PREADD AO 181 is approved for use in contact with foodstuffs according to FDA and BgVV regulations, as long as the dosage level of PREADD AO 181 is less than 1.5 % in PE and less than 1.8% in PP. Information provided by Premix Thermoplastics Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Premix-Thermoplastics-PREADD-AO-181.php](http://www.lookpolymers.com/polymer_Premix-Thermoplastics-PREADD-AO-181.php)

Physical Properties	Metric	English	Comments
Density	0.920 g/cc	0.0332 lb/in <sup>3</sup>	
Additive Loading	20 %	20 %	Phenolic & Phosphite Antioxidant

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	320 °C	608 °F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.15 %	<= 0.15 %	When Produced
Shelf Life	12.0 Month	12.0 Month	Normal Storing Conditions

Descriptive Properties	Value	Comments
Appearance	Granule	
Carrier	PE-LD	
Color	Transparent	
Dosing, %	0.5 to 3	

## Contact Songhan Plastic Technology Co.,Ltd.

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