

TECHNICAL DATA SHEET

INTRODUCTION :

Antioxidant 1076 is a non-toxic, non-polluting octadecyl β -(3,5-Di-(tert)-butyl-4-hydroxy phenyl)-propionate. Acts as an antioxidant. Compatible with polyolefin, poly-amnamee, polyester, polyvinyl chlornamee, ABS and petroleum product. Exhibits good heat resistance and water extraction.

PARAMETERS		Antioxidant 1076
		CAS:2082-79-3
Chemical Name		Octadecyl β -(3,5-Di-(tert)-butyl-4-hydroxy phenyl)-propionate
Appearance		white powder
Purity		Min 98.0%
Melting point		50.0~55.0 °C
Molecular weight		530.87
Volatilizing		Max 0.20%
Ash Content		Min 0.1%
Clarity of solution		Clear solution
Transmittance	425 nm	Min 97.0%
	500 nm	Min 98.0%

APPLICATION:

NV-1076 used with antioxidant AO-168, DLTDP and synergistic effect significantly, can effectively inhibit the thermal degradation and oxidation degradation of polymer,AO 1076 is widely used in polyethylene, polypropylene, pom, ABS resin, polystyrene, polyvinyl alcohol, engineering plastics, synthetic rubber and petroleum products, the general dosage is 0.1% ~ 0.5%.

PACKAGE: 25KG/CTN

SAFETY INSTRUCTIONS: Please refer to SDS for more information

For more information ,please visit : www.chemnovo.com.cn