

TECHNICAL DATA SHEET

INTRODUCTION :

Antioxidant 1010 is the typical and representative type of hindered phenolic antioxidants. It has high efficiency, does not change color, no pollution and other excellent performance, is internationally recognized as a high quality antioxidant. It has extensive application in polymer materials such as synthetic rubber polypropylene, polyethylene, polyester, polyurethane, polystyrene, POM, PBT resin, ABS resin, polyacylamine. This product is also a variety of natural and synthetic oils high antioxidant.

PARAMETERS		Antioxidant 1010
		CAS:6683-19-8
Chemical Name		Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)
Appearance		white crystal powder or gain
Melting point		110.0~125.0 °C
Ash		Max 0.10%
Volatilizing		Max 0.05%
Clarity of solution		Clear solution
Transmittance	425 nm	Min 96.0%
	500 nm	Min 98.0%
Assay, effective components		Min 98.0%

APPLICATION:

It can be applied in polyolefins, such as polyethylene, polypropylene, polybutene and olefin copolymers such as ethylene-vinylacetate copolymers. Also, it's recommended used in other polymers such as polyacetals, polymamides and polyurethanes, polyesters, PVC, styrene homo and copolymers, ABS, elastomers such as butyl rubber (IIR), SBS, SEBS, EPM and EPDM as well as other synthetic rubbers, adhesives, natural and synthetic tackifier resins, and other organic substrates. The dosage will be 0.1%~0.5%.

PACKAGE: 25KG/BAG

SAFETY INSTRUCTIONS: Please refer to SDS for more information

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