

TECHNICAL DATA SHEET

INTRODUCTION :

Octabenzone (Spectra-Sorb UV 531, MPI Milestab 81) is a UV absorber/screener. It is used to protect polymers (e.g., polyethylene, polypropylene, polyvinylchloride) against damage by UV light

PARAMETERS	UV 531	
Chemical Name	2-Hydroxy-4-n-octoxybenzophenone	
CAS No	1843-05-6	
EINECE No	217-421-2	
Molecular weight	326.43	
Appearance	Off yellow crystal form powder or flake	
Purity	≥99 %	
Melting point	47~49 °C	
Specific Gravity @ 25°C	1.160 g/cm ³	
Loss on drying	< 0.5 %	
Transmittance	450 nm	≥95 %
	500 nm	≥97 %

POPERTIES	APPLICATION & DOSAGE	
1. UV-531 is high performance UVA which can absorb 270-340nm ultra-violet light . 2. It features light colors , non-toxicity,good compatibility , good process ability and low migration . 3. This product is suitable for PE,PP,PS,AS resin, ABS resin ,PC,PVC, polyvinylidene chloride , polyester and PA	PE	0.2~0.4 %
	PVC	0.25~0.5 %
	PP	0.5%
	ABS	0.3~0.5 %

PACKAGE: 25KG/CTN

SAFETY INSTRUCTIONS: Please refer to SDS for more information

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