

## TECHNICAL DATA SHEET

### INTRODUCTION :

HALS 622 acts as a hindered amine light stabilizer. Used in light aging inhibition of polyethylene, polypropylene, polyurethane, metaformaldehyde polyamine, and polyester and also in ABS, and engineering plastics.

PARAMETERS	HALS 622	
Chemical Name	Poly-(N-β-hydroxyethyl-2,2,6,6-tetramethyl-4-hydroxy-piperidyl) succinate	
CAS No	65447-77-0	
Ash	< 0.1 %	
Molecular weight	> 2500	
Appearance	white coarse powder or off yellow granules	
Volatile Matter	≤0.5 %	
Softening point	50~70 °C	
Density @ 20°C	1.01 g/cm <sup>3</sup>	
Weight loss temperature	> 270 °C	
Transmittance	425 nm	≥95 %
	500 nm	≥97 %

### FEATURES & APPLICATIONS :

Polymerized HALS with high molecular weight, low volatility, low degradation, hardly extractable (by water) or bleachable (by gas), and fine heat stability, working well with AO and UVA; Widely used in PP, PE, PS, ABS, PU, POM, TPE etc.

**PACKAGE:** 25KG/CTN

**SAFETY INSTRUCTIONS:** Please refer to SDS for more information

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