

● Plastic Additives

Light Stabilizers—NURCHEM HALS 622

Technical Data Sheet

CHEMICAL NAME:	Poly(4-hydroxy-2,2,6,6-tetramethyl-1-piperidine ethanol-alt-1,4-butanedioic acid)	
CAS NO.:	65447-77-0	
Structure:		
Equivalent:	Tinuvin 622 (Ciba SC)/ Lowilite 62 (Great Lakes)	
SPECIFICATIONS		
◇ Appearance :	White to buff coarse powder	
◇ Ash (%):	0.1 max.	
◇ Volatile:	0.5 max.	
◇ Light transmittance (%)	425 nm:	97 min.
	500 nm:	99 min.
◇ Purity (%)	99 min.	
Applications:		
<p>HALS 622 belongs to the new generation of polymeric Hindered Amine Lightly Stabilizer, which has excellent hot processing stability, nice compatibility in resin, satisfy extractibility against water, and extreme low volatility and migratory. This product can be applied to PE.PP. PS, ABS, PU and polyamide etc. Optimum effects are obtained when used together with antioxidants and UV-absorbers. It is one of the light stabilizers that are sanctioned by FDA to be used in food packages. Reference dosage in PE agricultural film: 0.3-0.6%.</p>		
PACKAGE:		
25kg net carton		