



Product Sales Specification

		PILGARD®	PVI
		PRE VULCANIZATION INHIBITOR	
Chemical Name	N-(cyclohexylthio) phthalimide. (CTP)		
Chemical Structure			
CAS Reg. No.	5719-73-3		
Mol. Wt.	390		
Product Specification			
<u>Parameter</u>	<u>Limits</u>	<u>Test Method</u>	
Product form	Powder DS (Crystalline)	-	
Color	Off White to Light Tan	-	
Assay (GC) ,% (min)	95.0	NOCIL 04-3-08	
Melting Point (Initial), °C (min)	87.0	D 1519	
Melting Point (Final), °C (min)	89.0	D 1519	
Heat Loss, % (max)	0.30	D 4571	
Ash, % (max)	0.30	D 4574	
Toluene Insoluble, % (max)	0.30	NOCIL 04-3-04	
Residue on 10 mesh sieve, % (max)	Nil	D 4570	
Residue on 20 mesh sieve, % (max)	3.0	D 4570	
Dedusting Agent, % (Max)	0.5 - 1.5	NOCIL 04-03-08	
Typical Data			
Specific gravity at 25°C	1.33	D 1817	
Bulk density , kg/m3	520 - 560	NOCIL G-44	
Bulk density (Comp), kg/m3	710 - 750	NOCIL G-44	
Packaging			
Paper Bag	20 kg		
FIBC	500 kg		
Color code	None		