



Product Sales Specification

[Revision 01 (10.1.09)]

		PILNOX®	TDQ
		ANTIOXIDANT	
Chemical Name	2, 2, 4-trimethyl-1, 2-dihydroquinoline (oligomers). (TMQ)		
Chemical Structure			
CAS Reg. No.	26780-96-1		
Mol. Wt.	(ca) 500		
<u>Product Specification</u>			
<u>Parameter</u>	<u>Limits</u>	<u>Test Method</u>	
Product form	Pastilles	-	
Color	Light Brown	-	
Softening Point (B & R), °C	88-95	ASTM E-28	
Heat Loss, % (max)	0.30	D 4571	
Ash Content, % (max)	0.30	D 4574	
Bis Aniline, % (max)	0.4	01-3-327	
<u>Typical Data</u>			
Specific gravity at 25°C	1.1	D 1817	
Bulk density, kg/m ³	610 - 650	NOCIL G-44	
Alkalinity Index	495-570	NOCIL 01-3-326	
Ethanol Insoluble's, % (max)	0.05	NOCIL 01-3-328	
<u>Packaging</u>			
Paper Bag	20 kg		
FIBC	500 kg		
Color code	Black strip.		