

## PRODUCT SPECIFICATION

# Decabromodiphenyl Oxide (DBDPO)

<b>Chemical Name</b>	: Decabromodiphenyl Oxide		
<b>Molecular Formula</b>	: C <sub>12</sub> Br <sub>10</sub> O	<b>Molecular Weight</b>	: 959.17
<b>HS Code</b>	: 2909309090	<b>CAS number</b>	: 1163-19-5
<b>UN Code</b>	: Not Applicable	<b>DG Class/PKG GP</b>	: Not Applicable
<b>Applications</b>	: It is widely used in rubber, textile, electronics, plastic industry and etc; especially in polyethylene, polypropylene, ABS resin, PBT resin and rubber fiber.		
<b>Packaging</b>	: 25kg bag, 20MT per 20-ft FCL container with pallet		

Characteristics	Unit	Guaranteed Values
Appearance	-	White powder
Whiteness	-	93.0 Min
Melting Point	°C	300 Min
Bromine Content	%	82.0 Min
Volatile	%	0.10 Max
Fe	ppm	10 Max
Al	ppm	50 Max
Average Particle Size	µm	5.0 Max