

## PRODUCT SPECIFICATION

# Decabromodiphenyl Ethane (DBDPE)

<b>Chemical Name</b>	: Decabromodiphenyl Ethane		
<b>Molecular Formula</b>	: C <sub>14</sub> H <sub>4</sub> Br <sub>10</sub>	<b>Molecular Weight</b>	: 971.22
<b>HS Code</b>	: 2903699090	<b>CAS number</b>	: 84852-53-9
<b>UN Code</b>	: Not Applicable	<b>DG Class/PKG GP</b>	: Not Applicable
<b>Applications</b>	: A new, broad-spectrum, efficient, adding, green-Fire retardant agents; It has many advantages such as excellent thermal stability , high bromine content, strong anti - ultraviolet capability and lower toxicity. And it is mainly used in HIPS, ABS resins, and plastic PVC, PP etc.		
<b>Packaging</b>	: 25kg bag, 20MT per 20-ft FCL container with pallet		

Characteristics	Unit	Guaranteed Values
Appearance	-	White powder
Whiteness	-	88 Min
Water	%	0.1 Max
Organic Bromine	%	81.0 Min
D(50)	µm	5 Max
Melting	°C	340 Min