

Oceanchem Group Decabromodiphenyl Ethane (DBDPE/8010)

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Molecular Formula: C₁₄Br₁₀H₄Cas No.: 84852-53-9Characteristics: White powder, no poison, no smell and noncorrosion. Indissolvable in water, ethyl alcohol, acetone, benzene, arene chloride.Use: This product is a new high efficiency, environmentally friendly flame retardant developed by our company and Beijing Institute of Technology. The product has properties of high bromine content, excellent thermal stability, low toxicity and UV-resistance. It is used in high-impact polystyrene, engineering plastics, wires and cables, insulator, elastomer and thermoset plastics etc.Storage and Transportation: Handle with care, keep air-tight and dry.Information Provided by Oceanchem Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Oceanchem-Group-Decabromodiphenyl-Ethane-DBDPE8010.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.10 %	<= 0.10 %	
Particle Size	<= 3.0 μm	<= 3.0 μm	Best Grade
	<= 5.0 μm	<= 5.0 μm	Grade I
Molecular Weight	971.22 g/mol	971.22 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	340 °C	644 °F	

Descriptive Properties	Value	Comments
Bromine, Br (%)	81-82	
CAS Number	84852-53-9	
Free Br (ppm)	<10	
Molecular Formula	C ₁₄ Br ₁₀ H ₄	
Whiteness	>85	Grade I
	>87	Best Grade

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