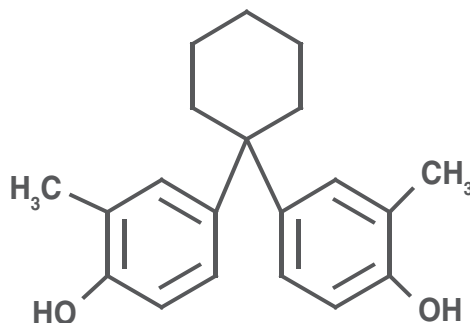


Speciality Monomers

DMBPC



Excel manufactures 1,1-bis(4-hydroxy-3-methyl phenyl) cyclohexane, commonly known as DMBPC. This molecule is used as anti-scratch agent for polycarbonate. The use of DMBPC as a monomer obviates the need for application of scratch resistant top coats or precoats making the process more user friendly and the products more competitive.

Given its –OH functionality, it also serves as an ideal candidate for polyesters and epoxy resins. Given its aromatic character and rigid cyclic structure, DMBPC provides high moisture barrier and thermal resistance.

Physical Properties

Chemical Name	1,1-bis(4-hydroxy-3-methyl phenyl) cyclohexane
Molecular Formula	$C_{20}H_{24}O_2$
Molecular Weight	296
CAS No.	2362 – 14 – 3
Typical Analysis	
Appearance	White powder
Melting point (°C)	189 – 191
Purity; min (%)	99.5
Moisture; max (%)	0.2

Packaging

1000 kg polywoven supersacks with LDPE liners

Please contact us with your specific packaging requirements and we will be pleased to support your needs.

Handling

In accordance with good industrial practice, handle with care and prevent contamination of the environment. Avoid dust formation and ignition sources. Please contact for an MSDS or additional information.



Excel Industries Ltd.

All specifications and suggestions appearing here concerning the use of our products are based upon tests and data believed to be reliable. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by EXCEL INDUSTRIES LTD. as to the effects of such use or the results to be obtained.

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