

BG-PPh丙二醇苯醚

Propylene Glycol Phenyl Ether

BG-PPh是利用进口意大利PRESS合成装置生产的环保型高沸点有机溶剂。由于其特殊的化学结构中具备两个强溶解能力的基团—醚键和羟基，因而它既能溶解憎水性化合物，又能溶解水溶性化合物，故有“万能溶剂”之称。

BG-PPh is environmental protection type high boiling point organic solvent which is manufactured by international advanced "PRESS" facilities and process .BG-PPh due to particular chemical structure with two strong solvency power groups—ether bond and hydroxy group can not only dissolve oil-soluble compound, but also dissolve water-base compound .It is named "all-function solvent"

结构式/Structural formula: $C_6H_5OC_3H_6OH$
分子量/Molecular weight: 152.2

名称 Name	沸点 Boiling point °C	挥发速率 Volatization rate BuAC=1.0	闪点 Flash point (TCC)	比重 Specific weight 25/25°C	溶解度参数 Solubility coefficient	HLB	有效成份 Active Ingredient%
BG-PPh	242.7	≤0.01	121	1.045 – 1.065	10.5	5.9	≥99

特性/Characteristic

BG-PPh为无色透明液体，微有芳香气味。它的无毒环保，对降低涂料的VOC效果显著。它是醇酸树脂、环氧树脂、丙烯酸树脂、聚酯树脂等的强溶剂。沸点高，混溶性好，挥发速率适中，优异的聚结和偶合能力，对提高涂料涂膜的流平性、光泽、丰满度功效卓越，避免溶剂“爆孔”、起橘皮、龟裂、开裂等表面缺陷，使涂膜平整，且富有光泽。作为优良的高沸点溶剂或改性助剂，可以替代毒性或气味较大的异佛尔酮、DBE、苯甲醇、乙二醇醚及其他丙二醇醚系列。

BG-PPh is colorless clear liquid with pleasant aromatic scent .Due to its properties of toxicless and environmental protection ,it has remarkable effect on reducing VOC of coating .It is a strong solvents for alkyd resin ,epoxy resin ,acrylic resin ,polyester resin and others Its high boiling point ,good compatibility and excellent aggregate and coupling ability cause to flow ,gloss and distinctness of image of coating film to remarkably enhance .It can avoid surface flaw of the film ,such as solvent "pin-holes "、causing orange skin、crazing、crack and so on, and result in smooth and gloss of the film. It is used as excellent high boiling point solvent or modified additive to substitute isophorone、DBE、benzoic alcohol、ethylene glycol ether and other propylene glycol ether series of having toxic or big odor.

用途/Application

广泛应用于高档汽车涂料及汽车修补涂料、电泳涂料、船舶集装箱涂料、卷材和卷钢涂料、建筑涂料、家具涂料，还可应用于油墨、脱漆剂、粘合剂、绝缘材料、清洗剂、香皂和化妆品的香料保护剂、染料溶解过程中的偶联剂等等。

It apply widely not only in high-grade automobile coating and automobile repair coating, electrophoretic coating, shipping container coating ,construct coating ,furniture coating and others ,but also paint ink, adhesive ,detergent, depigment agent ,insulating material, fixative of perfumed soap and cosmetic and coupling agent of dyestuff dissolving process.

包装及储运/Packing and storage

- 1、50公斤涂塑桶，200公斤塑胆桶。
- 2、本品属于非危险品，应储存于阴凉干燥处。
- 1、50kg paint plastic barrels, 200kg plastic-liner barrels.
- 2、It is not a dangerous articles ,and should be store in cool 、drying place.