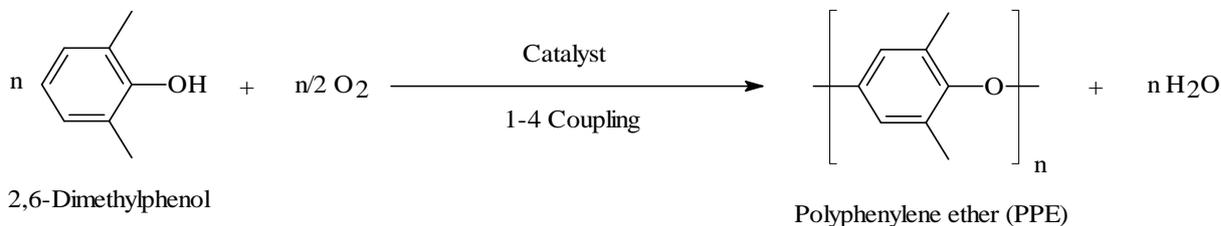




What is PPE ?

Polymerization



Characteristics

- * Noncrystalline polymer
- * High heat resistance (Tg: 214 °C by DSC)
- * Low specific gravity (1.06)
- * Good electrical properties (Dielectric constant: 2.45 at 1 MHz, Dielectric loss: 0.0007 at 1 MHz)
- * Flame retardant
- * Dissolves well in aromatic hydrocarbons (Toluene, Xylene, etc.) and halogenated hydrocarbons (Chloroform, etc.)

Grade

	Grade		Test method
	Standard (S201A)	Low viscosiy(S202A)	
Reduced viscosity	0.52	0.41	0.5g/dl-PPE in CHCl ₃ , 30 oC
Molecular weight (Mn)	Ca 19,000	Ca 16,000	GPC calibrated with polystyrene
Appearance	White powder	White powder	

Data shown are typical values obtained by proper testing methods and should not be used for specification purpose. Please use these data for selecting the most appropriate grade suitable for specific usage. These data may be changed because of improvement in properties.

Do not use XYRON™ in any of the following orally- or medically-related applications.

- Orally-related applications : any part, device or component which may come into direct oral contact or into direct contact with drinking foods or beverages. For drinking water application, please consult Asahi Kasei Chemicals Corporation.
- Medically-related applications : any part, or component which may be used intracorporeally or which may in dialysis or other processes come into direct or indirect contact with body tissue, body fluids, or transfusion fluids.

ASAHI KASEI CHEMICALS CORPORATION

1-105 Kanda Jinbocho, Chiyoda-ku
Tokyo 101-8101, Japan
www.asahi-kasei.co.jp

Performance Plastics Division
TEL : +81-3-3296-3386
FAX : +81-3-3296-3473
www.akchem.com