

Solid Epoxy Resin E-14

1. Description

Solid Epoxy Resin E-14 is a high-strength, high-modulus, and high-temperature resistant epoxy resin. It is suitable for use in various applications, including structural adhesives, coatings, and composites. The resin is characterized by its excellent mechanical properties, including high tensile strength, high modulus, and high glass transition temperature. It is also resistant to chemical degradation and has a long service life. The resin is typically used in combination with hardeners to form a cross-linked network, which provides the final material with its desired properties.

2. Application

- Structural adhesives
- Coatings
- Composites

3. Product parameters

Parameter	Value	Unit
Appearance	Colorless to light yellow	
Viscosity (at 25°C)	100-200	Pa·s
Storage stability (at 25°C)	6 months	
Shrinkage rate (%)	1.5-2.5	%
Modulus (at 25°C)	2.5-3.5	GPa
Tensile strength (at 25°C)	80-100	MPa

1. 名称	2. 别名	3. 分子式
4. 分子量	5. 性状	6. 危险类别
7. 理化特性	8. 主要用途	9. 健康危害
10. 环境危害	11. 防护措施	12. 急救措施

4. Product packaging

25 kg nett per bag

5. Storage and precautions

Disclaimer