Technical Date Sheet of Phenolic Resin for Insulation Board

Product name: Phenolic Resin

CAS NO.: 9003-35-4

Technical Data of Phenolic Resin for Insulation Board

Items	Specifications			
Model	Y6124-L	Y6124-H	Y6124-G	Y6145
Appearance	Light yellow liquid	Light yellow liquid	Light yellow liquid	Brown red liquid
Moisture (%)	≤4.0	≤4.0	≤4.0	≤4.0
Poly speed (S/160℃)	70~90	70~85	70~85	70~85
Viscosity (mPa·s/25℃)	12~15	35~50	20~30	21~27
		40~60		
Solid content (%/105℃/2h)	≤1.0%	64~68	64~68	64~68

Items	Specifications
Model	P2325
Softening Point (℃)	100~105
Poly speed (S/150℃)	60~80
Free phenol (%)	≤5
Volatile (%)	≤2

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Application:

Phenolic resin for insulating laminated materials is used in insulating and laminated materials. It has good processability and is widely used in insulating boards and color-coated steel plates.

Packing:

P2325 is packaged in a paper-plastic composite bag, net weight: 25 kg/bag.
Y6124 and Y6145 are packaged in an iron drum, net weight: 200 kg/drum.

Storage:

Store in a dry, cool, and well-ventilated place. Be careful not to damage the packaging, as it is susceptible to moisture and should be used immediately.

P2325 should be stored at a minimum height. Remove the wrapping film when the temperature exceeds 25°C. Storage is acceptable for 3 months at temperatures 25°C or below.

Y6124 and Y6145 can be stored for 45 days at temperatures below 15°C. Refrigeration is recommended when the temperature exceeds 30°.

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