

# Methylon 75108

Phenolic

Durez Corporation

## Message:

Methylon 75108 is a coating intermediate containing a mixture of the allyl ethers of mono-, di-, and tri-methylol phenols. Methylon 75108 is used as a metal coating intermediate; in coatings and linings for containers and chemical processing or handling equipment where resistance to chemicals, heat, humidity, impact and abrasion are required.

Other applications include:

- Drum, pail, and can linings
- Food containers
- Tank cars
- Air conditioning equipment
- Water tanks
- Appliances
- Chemical tanks
- Process equipment
- Metal goods

Outstanding resistance to alkalis, acids, soaps, detergents, solvents, salts, oxidizing agents, salt spray, and other corrosive materials.

Extremely tough and resistant to marring and abrasion.

Excellent adhesion to metals (iron, steel, copper, brass, aluminum, magnesium).

Excellent adhesion to glass and many plastics.

General Information	
Features	Acid Resistant
	Alkali Resistant
	Detergent Resistant
	Good Abrasion Resistance
	Good Adhesion
	Good Chemical Resistance
	Good Corrosion Resistance
	Good Impact Resistance
	High Heat Resistance
	Humidity Resistant
	Oxidation Resistant
	Salt Water/Spray Resistant
	Scratch Resistant
	Solvent Resistant
Uses	Appliances
	Automotive Applications
	Coating Applications
	Food Containers
	Liners
	Tanks

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm <sup>3</sup>	Internal Method
Color	< 10		Internal Method
Moisture Content - Karl Fischer	< 3.0	%	Internal Method
pH	6.5		Internal Method
N.V. <sup>1</sup> (135°C)	87	%	Internal Method
Thermoset	Nominal Value	Unit	Test Method
Thermoset Mix Viscosity (25°C)	3000	cP	Internal Method
NOTE			
1.	2.5 g, 45 min		

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#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

