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KARUN PETROCHEMICAL CO

POLYMERIC DI-PHENYL METHYL AMIN (PMA)

PMA is a mixture of 4,4'-Diaminodiphenyl Methane (MDA), 2,4'-MDA, 2,2'-MDA and other aromatic amine. PMA product is yellowish-brown at room temperature and soluble in most organic solvents and hydrochloric acid, but insoluble in gasoline, hexane or water

Producer	Applications
Karun	A versatile material used in both epoxy resin cross-linking and MDI production, this compound offers adjustable curing times ideal for encapsulating or casting large parts. The resulting products boast exceptional mechanical properties due to their high crosslink density.

Typical Properties			
Resin Properties	Unit	Spec	Test Method
Appearance	-	Yellow to brown	Visual
Purity	WT%	Min. 99.7	2-2.9.3-1033
Total MDA	WT%	65.0-85.0	2-2.9.3-1033
Aniline	WT%	Max 0.1	2-2.9.3-1033
Water	WT%	Max 0.1	2-2.9.3-1033