

TECHNICAL DATA SHEET

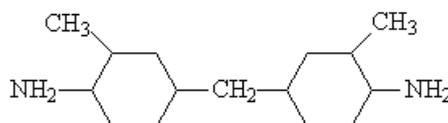
NAME OF COMMODITY: 2,2'-DIMETHYL-4,4'-METHYLENEBIS(CYCLOHEXYLAMINE)

CAS NO.: 6864-37-5

MOLECULAR FORMULA: C₁₅H₃₀N₂

MOLECULAR WEIGHT: 238

CHEMICAL STRUCTURE:



TESTS	SPECIFICATIONS
Appearance	Transparent liquid
Colour ,APHA	30 MAX
Viscosity,mPa.s/25°C	80-115
Active hydrogen equivalent	60
Purity, %	99.0 MIN
Specific gravity	0.945
Boiling point, °C	347°C
Flashing point, °C	173 MIN
PHR (based on 128)	32-33

APPLICATION:

-----Used as hardeners for epoxy resin (high-grade polished plastic, plastic ornaments), hardeners for epoxy coatings (ship paint, heavy anti-corrosion paint and other industrial building paint), hardeners for composite materials (wind blade, wind mold material, rubber roller);

-----Used as amine chain extenders /additives for polyurethane and sprayed polyurea elastomers.

-----Used for synthesizing highly transparent nylon, polyimide and Polyaspartic ester.

PACKING: IN 190KG NET DRUM.

SHELF LIFE: 24 MONTHS