

ROFLAM 6

CHEMICAL NAME	N,N-bis(2-hydroxyethyl) aminomethane phosphonic acid diethyl ester
CAS NUMBER	2781-11-5
FUNCTION	Flame retardant
TECHNICAL REQUIREMENTS	<p>Appearance at 20-25°Cyellow to brown liquid</p> <p>Acid value, mg KOH/gmax. 8.0</p> <p>Density at 20 °C, g/cm³ 1.16-1.17</p> <p>Viscosity at 25 °C, mPa·s 100-300</p> <p>Hydroxyl number, mg KOH/g..... 400-460</p> <p>Water content, % (w/w)max. 0.5</p>
GENERAL DATA	<p>Solubility in water soluble</p> <p>Other solventsmethanol, ethanol, isopropanol</p> <p>Odour faint</p> <p>Phosphorus Content, % 12.2</p> <p>Halogen free</p>
APPLICATION	Non-halogen reactive flame retardant suitable for rigid polyurethane foams. It is also recommended for epoxy resins, acrylic resins as well as for phenolics.