

## ROFLAM 6

<b>CHEMICAL NAME</b>	N,N-bis(2-hydroxyethyl) aminomethane phosphonic acid diethyl ester
<b>CAS NUMBER</b>	2781-11-5
<b>FUNCTION</b>	Flame retardant
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at 20-25°C .....yellow to brown liquid</p> <p>Acid value, mg KOH/g .....max. 8.0</p> <p>Density at 20 °C, g/cm<sup>3</sup> ..... 1.15-1.16</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>
<b>GENERAL DATA</b>	<p>Solubility in water ..... soluble</p> <p>Other solvents .....methanol, ethanol, isopropanol</p> <p>Odour ..... faint</p> <p>Phosphorus Content, % ..... 12.2</p> <p>Halogen free</p>
<b>APPLICATION</b>	Non-halogen reactive flame retardant suitable for rigid polyurethane foams. It is also recommended for epoxy resins, acrylic resins as well as for phenolics.