



# Paramount Minerals and Chemicals Limited

(An ISO 9001:2008, ISO 14001:2004 & OHSAS18001:2007 Certified Company)

## **DOLOSOLZ**

*Acrylic Acid Homopolymer for  
Institutional & Industrial Detergents,  
Industrial Machine Dishwash*

	<b>DOLOSOLZ</b>	<b>DOLOSOLZ-N</b>
<b>Grade</b>	<b>Partially neutralized Na form</b>	<b>Fully neutralized</b>
<b>Form</b>	<b>Clear to slightly yellowish solution</b>	<b>Clear to slightly yellowish solution</b>
<b>Percentage solids</b>	<b>48%</b>	<b>45%</b>
<b>Viscosity, cps at 25 deg C</b>	<b>600-700</b>	<b>750-850</b>
<b>Density at 25 deg C</b>	<b>1.20-1.26 g/cm cube</b>	<b>1.30-1.36 g/cm cube</b>
<b>pH as is at 25-30 deg C.</b>	<b>3.50-4.50</b>	<b>6.50-7.50</b>
<b>Average molecular weight</b>	<b>4,500</b>	<b>4,500</b>
<b>Storage stability</b>	<b>24 months from manufacture in unopened drums safely stored containers</b>	<b>24 months from manufacture in unopened drums safely stored containers</b>
<b>Recommended for Use</b>	<b>Institutional &amp; Industrial Cleaners. Dishwash Detergents</b>	<b>Institutional &amp; Industrial Cleaners. Dishwash Detergents</b>

**Benefits:**

- Precipitation of silicates, carbonates or phosphates is prevented due to inhibition of crystal growth.
- Dolosolz has high solubility in caustic products and thus it can be used in medium to very alkaline formulations.
- Increased bleach stability
- Very good dispersion of precipitates in the cleaning bath and hence settling and scaling on surface and fibers can be avoided
- Soil dispersion which leads to improvement of filming maintenance

**Recommended Dosage**

2-6% as is in liquid formulations