

## PRODUCT SPECIFICATION

# Epoxy Resin (Grade: SM828)

<b>Chemical Name</b>	: Epoxy Resin		
<b>HS Code</b>	: 3907300090	<b>CAS number</b>	: 25068-38-6
<b>UN Code</b>	: 3082	<b>DG Class/PKG GP</b>	: Class 9/PKG GP III
<b>Applications</b>	: Electrical and electronic industries (potting, casting, impregnating) Building and civil engineering industries (floorings, adhesives, mortars, grouts) Filament winding for composites Solvent free and high-solids coatings		
<b>Packaging</b>	: 220kg per drum, 17.6MT per 20-ft FCL container; 1MT per IBC drum, 20MT per 20-ft FCL container; 21MT per ISO tank		

<b>Characteristics</b>	<b>Unit</b>	<b>Guaranteed Values</b>
Appearance	-	Transparent clear liquid
Epoxy Equivalent	g/eq	184 - 194
Saponifiable Chlorine	ppm	1000 Max
Inorganic Chlorine	ppm	5 Max
Volatile Content	%	0.18 Max
Viscosity@25°C	mPa·s	11500 - 15000
Colour (Pt-Co)	-	90 Max