



THE DOW CHEMICAL COMPANY
SALES SPECIFICATION

SPECIFIED MATERIAL: 00136647-S

Effective: 30 MAY 2003
Supersedes:

NAME: Pentane S

MATERIAL DESCRIPTION:

Color: colorless
Odor: hydrocarbon, mild
Appearance/Physical State: liquid

TEST REQUIREMENTS

TEST ITEM AND CONDITION	LIMIT	UNIT	METHOD	N
Appearance, clear & colorless	Pass		Visual	
Color	5 Max		ISO 6271	
Density @ 15degC	627.0-633.0	kg/m3	ISO 12185	
n-Pentane	78.0-82.0	% wt	DIN 51405	
Isopentane	18.0-20.0	% wt	DIN 51405	
Butane	0.5 Max	% wt	DIN 51405	
Hexane	0.5 Max	% wt	DIN 51405	
Cyclopentane	0.5 Max	% wt	DIN 51405	
Benzene	5 Max	mg/kg	DIN 51405	
Aromatics	20 Max	mg/kg	DIN 51405	
Bromine Index, Br/100g	50 Max	mg	ASTM D2710	
Acid Wash Color	0 Max		ASTM D848	
Nonvolatile Matter, per 100mL	2 Max	mg	ASTM D1353	
Sulfur	1 Max	mg/kg	ASTM D3120	

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NOTES

1.

READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.

