

**Data Sheet Lithium Investment Unit (HWS AG / GLP)**

**Data LIU**

<b>Barrel</b>	
Height in mm	883,0 ± 3,0
Diameter in mm	571,5
Outer diameter in mm	573,3
beading pattern	2 roll beads 585 ± 3.0
Drum capacity in liters	216,5
Sheet thickness in mm	1,0 / 0,9 / 1,0
Drum weight (empty) in kg	18,40
Material and color	steel, galvanized
Stackability	given, max. stackable on three levels
barrel interior lacquer	based on phenol-epoxy resin (LUTOPHEN D 9527)
Durability	R78433 possesses as plasticized phenolic resin lacquer an excellent resistance level against very many filling goods from the most different areas of the chemical industry and the food industry.
Transport of dangerous goods	Approval certificate for the transport of dangerous goods (No. D/BAM 6670 / 1A2)

<b>Lithium carbonate</b>			
Composition of the stored battery grade lithium carbonate (Li <sub>2</sub> CO <sub>3</sub> minimum or better, all other values maximum)	battery grade		
	Li <sub>2</sub> CO <sub>3</sub>	wt%	99,5000%
	Na	wt%	0,0600%
	Ca	wt%	0,0160%
	Mg	wt%	0,0080%
	Cl	wt%	0,0150%
	K	wt%	0,0010%
	SO <sub>4</sub>	wt%	0,1000%
	Fe	wt%	0,0010%
	H <sub>2</sub> O (110 °C)	wt%	0,5000%

**Data FULL LIU**

**Dividing plate**

Thickness of separating plate in mm	25
Material	Plywood

**Pallet**

Height in mm	170
Width in mm	1.200
Depth in mm	1.200
Total weight in kg	27
Load capacity (dynamic) in kg	1.500
Load capacity (static) in kg	7.500
Load capacity (in high rack) in kg	1.250
Material	PE