

**ROPAC® 20 UN LIQUID**  
**UN Certified**  
**for dangerous solid and liquid**  
**goods**

**Technical Data Sheet**

**PACKAGING DESCRIPTION**

Commercial reference	ROPAC® 20 LIQ (pail) / ROPAC® 10-20HLIQ (lid)
Shape	Cylindrical
Packaging type (following ADR)	1H2
Reference	ADR, RID, ADNR, IMDG-Code, DOC OACI 9284 AN 905
External diameter at top	290 mm (without handle) & 298 mm (with handle)
External diameter at bottom	246 mm
Height incl. lid	455 mm
Closing system	Press-on lid with tear-off band
Oxygen permeability (following ASTM D 3985)	1,58 cm <sup>3</sup> /24 <sup>oo</sup> for 21% oxygen
Inner pressure resistance	1 bar / 30 min
UN certified for	II and III for liquids /I, II & III for solids
Packaging classification	Dangerous liquid and solid goods
Handling	Plastic handle
Raw material	HDPE
Stackability	294 kg / 28 days / 40 °C – X32kg : 181kg /24h /23°C
Option	Flex-spout on request



**PAIL CHARACTERISTICS**

Volume brim full	21.8 l
Volume under lid	20.6 l
UN certified for a maximum weight of content	1.6 for packing group II / 2.4 for packing group III (with flex-spout)
Weight	920 g
Internal diameter at top	266 mm
Internal diameter at bottom	242 mm
Embossing	Ⓜ 1H2/Y1.6-Z2.4/100/--/NL/SAS 3006 Ⓜ 1H2/X32kg/S//F/BVT/260835/SWS AG
Decoration type	Silkscreen
Decoration area	On request
Standard palletisation (Euro pallet 120x80 cm)	121 pails (11 piles of 11 pails)
Height of pallet	2.00 m



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**LID CHARACTERISTICS**

Weight	300 g (without gasket)
Diameter	285 mm
Embossing	Ⓜ ROPAC 10-20 HLIQ
Gasket	PUR
Standard palletisation (Euro pallet 120x80 cm)	484 lids (11 piles of 44 lids)
Height of pallet	1,74 m

*These specifications are without legal warranty and subject to changes without notification.  
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SCHOELLER ARCA SYSTEMS SWISS AG  
 11, rte de la Condémine  
 CH-1680 Romont  
 Tel.+41 26 651 92 11  
 Fax+41 26 651 92 31  
 info.romont@schoellerarca.com  
 www.schoellerarca.com

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