



PLUTONE PU FOOD OIL

Colour: clear bright green

Temperature range: -40°C +90°C

ether-based Polyurethane hose reinforced with a high adhesion zinc steel spiral.

Inside and outside completely smooth to enhance flow properties and allow easy cleaning and sterilization processes. It can be electrically bonded by grounding the spiral, according to TRB S 2153. The extruded, low porosity TPU tube reduces permeation problems. Highly neutral in taste and odor, it preserves the organoleptic properties of the medium. Very good chemical resistance to acids and alkaline solutions and good impermeability. Versatile material resistant also to oils and fats under common use conditions. Without halogens.

Curing-free material: Plutone PU FOOD OIL does not need any vulcanization process, therefore it prevents the risk of leaching of curing agent residues into the end product (peroxide or platinum volatile rests). It allows to save energy sources and limit CO2 emissions.

Food grade according to the EU Regulation n. 10/2011

APPLICATIONS:

Delivery of food liquids and substances, especially used to transfer olive oil.

TECHNICAL DATA:

Part number	Ø ins.	wall thickness	Weight	WP	BP	Vacuum	bending radius	Roll Length	Volume
	mm	mm	g/m	bar	bar	m H2O	mm	m	m3
PQ FO 020.0 027.0	20	3,5	320	2,5	12,5	9,5	100	60	0,082
PQ FO 025.0 033.0	25	4,0	460	2,0	10	9,5	120	60	0,111
PQ FO 030.0 038.0	30	4,0	535	2,0	10	9,5	140	60	0,150
PQ FO 032.0 040.4	32	4,2	595	2,0	10	8,5	180	60	0,171
PQ FO 038.0 047.0	38	4,5	730	2,0	10	8,5	190	60	0,114
PQ FO 040.0 049.2	40	4,6	790	2,0	10	8,5	200	30	0,125
PQ FO 050.0 060.0	50	5,0	1150	1,5	7,5	8	250	30	0,210
PQ FO 060.0 071.8	60	5,9	1575	1,5	7,5	8	300	30	0,270