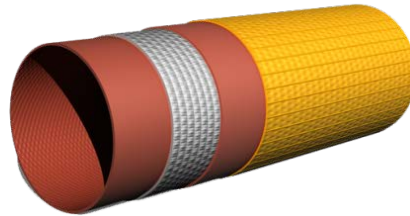




# GOMDUR® 4K



## Performance

- Very resistant to both contact and radiant heat.
- Excellent resistance to abrasion and intensive use by professionals.
- Highly resistant to oil, gasoline and a wide range of chemicals.
- Flexible hose even at low temperatures (-15°C).
- Highly resistant to breakage thanks to the specially-made textile.
- No maintenance or drying necessary.
- Available for compliance with various international certifications.

## Uses

- Forestry.
- Fire-fighting and industrial use.
- Refineries and heavy industry.
- Airports.
- Structural and urban fires.

## Construction

### Interior and exterior layer:

Specially-formulated red nitrile rubber, extruded through the circular fabric. Minimal flow loss thanks to its smooth interior wall. High thermal resistance.

### Reinforced middle textile:

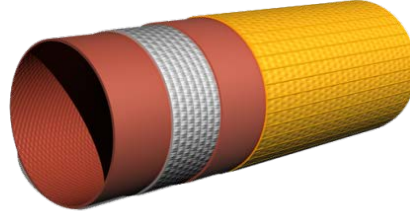
Circular weaved outer layer made from high tenacity polyester thread. No defects (broken threads, knots, etc.)

### Exterior layer (4th layer):

Yellow rubber (highly visible), specially formulated with para-aramid fibres to impart high resistance to abrasion, temperature by contact or environment, and chemicals. With outer grooves to improve resistance to abrasion and make it easy to use.



# GOMDUR® 4K



## Technical characteristics

DIAMETER		WEIGHT	THICKNESS	WORKING PRESSURE	TEST PRESSURE	BREAKAGE PRESSURE
INCHES	MM.	GR/M.	MM.	BARS	BARS	BARS
1"	25	260	2,30	30	60	>90
1 <sup>1/2</sup> "	38	385	2,25	21	45	>62
1 <sup>3/4</sup> "	45	420	2,10	21	45	>62
2"	52	550	2,30	20	40	>60
2 <sup>1/2</sup> "	64	680	2,30	17	35	>52
2 <sup>3/4</sup> "	70	700	2,30	17	35	>50
3"	75	780	2,30	17	35	>50

# Model Gomdur 4K

File Number: EX15216

**COMPANY**

**PRODUCTOS Y MANGUERAS ESPECIALES S A**

Pol Ind San Lazaro  
 Silo A10  
 S Domingo La Calzada, 26250 Spain

**MODEL INFO**

Gomdur 4K  
 Single-jacketed covered

**HOSE INFORMATION**

Hose Size, in. (mm)	Service Test Pressure, psig (kPa)	Ratings	Comments	Heat Resistance Type
1-1/2 (38)	300 (2068)	Ozone resistant	Nitrile/PVC blend lining, woven reinforcement of polyester, a nitrile/PVC blend third layer, and a nitrile/PVC/Hypalon/Kevlar blend cover	--
2-1/2 (65)	250 (1725)	Ozone resistant	Nitrile/PVC blend lining, woven reinforcement of polyester, a nitrile/PVC blend third layer, and a nitrile/PVC/Hypalon/Kevlar blend cover	--

**CONDUCTIVE HEAT EXPOSURE: STEEL BLOCK AT 400°C (752°F)**

Hose Size, in. (mm)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
1-1/2 (38)	> 15 min	No Leakage	No Leakage
2-1/2 (65)	> 15 min	No Leakage	No Leakage

**RADIANT HEAT EXPOSURE: 30 KW/M2**

Hose Size, in. (mm)	Color/Marking	Exposure Duration	Avg Leakage Rate @ 150psi	Max Leakage Rate @ 150 psi
1-1/2 (38)	Yellow, no stripe	2 min 33 sec	> 20 gpm	> 20 gpm
2-1/2 (65)	Yellow, no stripe	1 min 31 sec	3 gpm	5 gpm

Report Date: 2007-07-25  
 Revision Date: 2026-03-05