

GOMDUR 4K[®]

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.

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.

APPLICATIONS

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

TECHNICAL CHARACTERISTICS

DIAMETER		WEIGHT	THICKNESS	WORKING PRESSURE	TEST PRESSURE	BURST PRESSURE
inches	mm.	gr/m.	mm.	Bars	Bars	Bars
1"	25	260	2,30	45	60	>120
1½"	38	385	2,20	21	42	>62
1¾"	45	420	2,10	25	42	>62
2"	52	530	2,30	20	40	>60
2½"	64	600	2,30	17	34	>52
2¾"	70	700	2,30	25	34	>50
3"	75	780	2,30	17	34	>50